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RESERVE



FEDERAL MILK ORDER MARKET STATISTICS FOR SEPTEMBER 1979

HIGHLIGHTS

- Minimum Class I Price, \$12.97; Blend, \$12.38
- Producer Deliveries Up 3.2 Percent
- Producer Milk Used in Class I Down 5.0 Percent
- 53 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted) Down 1.5 Percent.

SPECIAL THIS ISSUE

Lowfat milk sales in Federal milk order market

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
DAIRY DIVISION
WASHINGTON, D.C.

DECEMBER 1979

FMOS 237

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FEDERAL MILK ORDER MARKET STATISTICS

SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of markets	Average number of producers	Producer deliveries : Total	Percent : change 1/:	Average daily deliveries : producer	Producer deliveries : used in Class I : Total	Percent : change 1/:	Class I utilization	Prices per hundredweight : Class I : Blend
		Bill. lbs.	Pounds	Bill. lbs.	Percent	Bill. lbs.	Percent	-Dollars-	
1974	61	126,094	67.8	2.3	1,473	39.3	- 3.0	58	9.35
1975	56	123,855	69.2	2.2	1,532	40.1	2.1	58	9.36
1976	50	122,675	74.6	7.4	1,661	41.0	1.9	55	10.70
1977	47	122,755	77.9	4.8	1,740	41.1	.6	53	10.60
1978	47	119,398	78.1	.2	1,792	41.1	0	53	11.40
									10.56

Year and month	Number of comp. mths.2/	Number of producers	Producer deliveries : Total	Percent : change 1/:	Average daily deliveries : Total	Per : producer	Producer deliveries : used in Class I : Total	Percent : change 1/:	Class I utilization	Prices per hundredweight : Class I : Blend
		Bill. lbs.	Mill. lbs.	Pounds	Bill. lbs.	Percent	Bill. lbs.	Percent	-----Dollars-----	
1979 Jan.	47	117,844	6.5	0.2	210.3	1,784	3.7	2.1	57	12.53
Feb.	47	116,858	6.0	0	213.9	1,830	3.3	.4	55	12.70
Mar.	47	116,891	6.9	.1	221.2	1,892	3.6	.2	53	12.65
Apr.	47	116,563	6.9	.1	228.9	1,964	3.3	- 1.9	48	12.62
May	47	115,948	7.3	1.3	234.6	2,023	3.4	- 1.7	47	12.69
June	47	115,691	6.9	1.3	230.8	1,995	3.2	- .4	46	12.74
July 3/	47	115,563	6.8	2.8	219.0	1,895	3.1	- .1	46	12.78
Aug.	47	116,464	6.6	2.7	213.8	1,837	3.4	.7	51	12.86
Sept.	47	116,241	6.3	3.2	211.4	1,819	3.4	- 5.0	53	12.97
Oct.										11.42
Nov.										12.38
Dec.										10.95
Year to date	47	116,440	60.2	1.3	220.5	1,893	30.4	- .6	50	12.72
3/ 4/										11.18
										11.78
										10.28

1/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1976 adjusted to a 365-day basis before computing percent changes.

2/ Based on comparable markets--orders which were effective entire period, 1978-79, and which have had no significant marketing area changes.

3/ The figures for producer deliveries used in Class I--total and percent change, and Class I utilization, 1979--exclude Lake Mead. For this market, these data are administratively confidential, as they apply to fewer than three handlers.

4/ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/			Lowfat and skim milk items 3/			Milk and cream mixtures			Cream items 4/			Total fluid milk and fluid cream items 5/				
		Dispo- sitio	Percent Change 6/:Bf.	Dispo- sitio	Percent Change 6/:Bf.	Dispo- sitio	Percent Change 6/:Bf.	Dispo- sitio	Percent Change 6/:Bf.	Dispo- sitio	Percent Change 6/:Bf.	Dispo- sitio	Percent Change 6/:Bf.	Dispo- sitio	Percent Change 6/:Bf.			
		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.				
1975	56	28,030	- 0.4	3.37	11,898	9.9	1.46	378	- 2.0	11.0	424	7/	10.9	21.2	41,110	2.6	3.06	
1976	50	27,837	- 1.0	3.35	13,015	9.1	1.46	399	5.2	11.0	448		5.3	21.5	42,128	2.2	3.03	
1977	47	26,984	- 2.8	3.34	13,978	7.7	1.47	404	1.5	11.0	448		.3	21.4	42,320	.7	2.98	
1978	47	26,331	- 2.4	3.33	14,613	4.5	1.47	401	7/ -	.8	10.8	447	7/ -	.3	21.3	42,287	- .1	2.94
1979 8/																		
Jan.	46	1,975	- 1.5	3.33	1,287	8.0	1.51	27	1.9	10.9	23		2.4	20.2	3,326	2.0	2.80	
Feb.	46	1,747	- 3.3	3.32	1,150	4.6	1.50	25	1.1	10.9	23		- 2.3	20.7	2,960	- .3	2.81	
Mar.	46	1,962	- 1.2	3.31	1,294	6.1	1.50	28	.5	10.8	27		-11.4	20.8	3,328	1.4	2.80	
Apr.	46	1,765	- 3.9	3.31	1,173	2.4	1.49	26	1.8	10.8	26		7.5	21.2	3,008	- 1.4	2.82	
May	46	1,820	- 3.5	3.31	1,213	3.0	1.49	28	.8	10.8	28		- 3.5	21.1	3,109	- 1.0	2.82	
June	46	1,711	- 1.5	3.31	1,102	4.2	1.49	28	2.2	10.9	29		2.1	20.8	2,887	.7	2.85	
July	46	1,692	- 2.1	3.30	1,068	3.9	1.50	28	.7	10.9	28		4.4	20.7	2,832	.2	2.86	
Aug.	46	1,815	- 1.2	3.31	1,161	5.1	1.51	29	3.2	10.9	29		4.6	20.4	3,050	1.2	2.85	
Sept.																		
Oct.																		
Nov.																		
Dec.																		
Year to date	46	14,486	- 2.3	3.31	9,447	4.7	1.50	219	1.5	10.9	214		.2	20.7	24,500	.3	2.83	

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1976 adjusted to a 365-day basis before computing percent changes.

7/ In 1974 and 1978, there were changes in the reporting of the sales of these items. As a result, the percent changes over the previous year are somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	: Num- ber of : mths.	Butter			Cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total 2/		
		Total	Percent	: Change	Total	Percent	: Change	Total	Percent	: Change	Total	Percent	: Change	Total	Percent	: Change	Total	Percent	: Change
		: 3/	: Bf.	: 3/	: Bf.	: 3/	: Bf.	: 3/	: Bf.	: 3/	: Bf.	: 3/	: Bf.	: 3/	: Bf.	: 3/	: Bf.	: 3/	: Bf.
		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.	
1975	: 56	984	- 1.4	38.2	11,621	7.4	3.80	2,868	16.5	11.7	4,126	- 1.5	1.11	5,926	- 0.1	.07	31,397	4.2	4.38
1976	: 50	1,043	11.4	40.2	14,961	26.8	3.75	2,874	2.7	12.0	4,187	5.9	1.16	6,480	9.4	.08	35,684	13.1	4.36
1977	: 47	1,248	15.6	38.9	16,634	11.7	3.77	2,932	1.3	11.9	4,083	- 7.1	1.10	7,523	15.9	.09	38,710	8.1	4.34
1978	: 47	1,198	- 6.0	38.0	18,035	8.9	3.78	2,839	- .6	12.2	3,983	- 9.7	1.02	6,553	-12.9	.11	38,721	.8	4.38
1979 4/																			
Jan.	: 46	109	- 6.0	39.9	1,353	10.7	3.89	157	5.4	14.2	249	12.0	1.12	353	-24.0	.11	2,595	2.3	5.11
Feb.	: 46	94	- 6.8	41.0	1,307	10.5	3.87	162	- 2.1	13.5	227	- 1.1	1.05	360	-14.6	.10	2,505	1.4	4.94
Mar.	: 46	97	-12.3	40.0	1,516	6.8	3.80	214	1.3	12.6	273	- 1.6	1.05	469	-13.4	.10	2,989	- .6	4.67
Apr.	: 46	97	- 8.3	38.9	1,602	8.4	3.73	222	- 3.0	12.1	257	.6	1.01	531	-11.6	.08	3,154	1.4	4.40
May	: 46	102	- 3.4	39.9	1,722	6.0	3.63	258	3.9	12.1	298	11.1	1.08	659	- 1.4	.09	3,534	2.8	4.22
June	: 46	86	- 5.2	38.2	1,738	9.0	3.58	265	- 2.4	11.9	264	10.4	1.24	653	- 8.1	.09	3,533	1.7	4.01
July	: 46	75	1.0	38.3	1,648	13.0	3.53	274	8.3	12.1	278	7.4	1.03	572	- 1.9	.08	3,357	7.2	3.99
Aug.	: 46	68	- 1.5	37.3	1,502	13.3	3.56	274	1.6	12.3	285	20.8	1.15	472	- 3.8	.07	3,059	5.4	4.14
Sept.																			
Oct.																			
Nov.																			
Dec.																			
Year to:																			
date	: 46	729	- 5.8	39.3	12,389	9.5	3.69	1,826	1.6	12.5	2,132	7.5	1.09	4,069	- 9.2	.09	24,726	2.6	4.39

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products; i.e. evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous year. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1976 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mkts.	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items					
		Sales	Change 4/	Percent	Bf.	Sales	Change 4/	Percent	Bf.	Sales	Change 4/	Percent	Bf.		
Total	Adj.	5/	Total	Adj.	5/	Total	Adj.	5/	Total	Adj.	5/	Total	Adj.	5/	
		Mil. lbs.				Mil. lbs.				Mil. lbs.					
1975 6/	55	22,180	- 0.9	- 0.9	3.36	10,757	9.8	9.9	1.49	32,937	2.3	2.4	2.75		
1976 7/	48	21,685	- 3.0	- 3.1	3.34	11,640	7.2	7.0	1.50	33,324	.3	.2	2.69		
1977 6/	46	22,058	- 3.3	- 3.2	3.34	12,772	6.5	6.6	1.49	34,829	.1	.2	2.66		
1978 6/	46	21,545	- 2.5	- 2.2	3.33	13,380	4.4	4.8	1.50	34,926	0	.3	2.63		
1979 8/	46	1,903	- 1.0	- 3.6	3.33	1,245	8.3	5.1	1.52	3,148	2.5	- .3	2.61		
Jan.	46	1,683	- 2.8	- 2.8	3.33	1,114	5.2	5.2	1.51	2,797	.3	.3	2.60		
Feb.	46	1,881	- 1.0	- 1.4	3.32	1,256	6.8	5.4	1.50	3,136	2.0	1.4	2.59		
Mar.	46	1,698	- 3.4	- 3.9	3.32	1,137	3.0	3.3	1.49	2,835	- .9	- 1.2	2.59		
Apr.	46	1,762	- 3.5	- 3.5	3.31	1,177	3.1	3.5	1.49	2,939	- .9	- .9	2.58		
May	46	1,655	- 1.5	- .9	3.31	1,068	4.3	3.6	1.50	2,722	.7	.9	2.60		
June	46	1,628	- 2.4	- 2.2	3.32	1,032	4.0	3.8	1.50	2,660	0	.1	2.61		
July	46	1,742	- 1.6	- 2.0	3.31	1,118	5.0	4.8	1.51	2,860	.9	.5	2.61		
Aug.	46	1,692	- 8.0	- 4.8	3.32	1,159	- .6	4.3	1.52	2,851	- 5.1	- 1.5	2.59		
Sept.															
Oct.															
Nov.															
Dec.															
Year to date	46	15,643	- 2.8	- 2.8	3.32	10,306	4.3	4.3	1.50	25,949	- .1	- .1	2.60		

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1976 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-233, August 1979.

6/ Excludes the New York-New Jersey market.

7/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

8/ Excludes the New York-New Jersey market. Data for current month are estimated.

A detailed map of the United States showing milk marketing areas defined by federal orders as of January 1, 1979. The map uses various shading patterns to delineate different regions across all states. Numerous specific areas are labeled, including Upper Midwest, Chicago Regional, Eastern South Dakota, Great Basin, Western Colorado, Rio Grande Valley, Central Mountain, Florida Panhandle, Gulf Coast, Texas, Oklahoma, Kansas City, Indiana Valley, Louisville, Kentucky, Tennessee Valley, Nashville, Knoxville, Georgia, Upper Florida, Tampa Bay, and Southeastern Florida. A legend at the bottom left explains the shading patterns used for different types of orders. A scale bar at the bottom right indicates distances from 0 to 600 miles. An inset map shows the Hawaiian Islands. The title "MILK MARKETING AREAS UNDER FEDERAL ORDERS AS OF JANUARY 1, 1979" is printed vertically along the left edge. At the top center, it says "DIFFERENCE IN ORDERING MEANS LEAVE TO DIFFERENTIATE BETWEEN MARKETING AREAS". At the top right, it says "AIRS TOTAL AREA PRODUCTION" and "Fig. AM-311-7(1-73) (Rev. 2)".

DIFFERENCES IN SHADING MERELY SEAVE TO DIFFERENTIATE BETWEEN MARKETING AREAS

200 300 400 500 MILES
AITES EQUAL AREA PROJECTION

Reg. - AMS 311-19(2) (Rev.)

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U S DEPARTMENT OF

TABLE 1--FEDERAL ORDER FLUID DIFFERENTIALS, OCTOBER AND NOVEMBER 1979; MINIMUM CLASS I PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT*, OCTOBER AND NOVEMBER 1979 AND 1978; AND BUTTERFAT DIFFERENTIALS, OCTOBER 1979

[illegible]

* Generally the major city in the marketing area. See footnotes on Table 2 for location.

1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content.

2/ Tied to the St. Louis-0arks order.

3/ Tied to the Oklahoma Metropolitan order.

TABLE 2-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT*, AND BUTTERFAT DIFFERENTIALS, SEPTEMBER**

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	SEPT 1979	SEPT 1978	SEPT 1979	SEPT 1978	SEPTEMBER 1979		SEPTEMBER 1979			
	DOLLARS						CENTS			
NEW ENGLAND										
NEW ENGLAND <u>1/</u>	13.79	12.31	13.36	11.97	11.38	---	14.7	14.7	---	14.7
AVERAGE <u>2/</u>	13.79	12.31	13.36	11.97	---	---	14.7	---	---	14.7
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY <u>3/</u>	13.48	11.94	12.87	11.48	11.46	---	14.7	14.7	---	14.7
MIDDLE ATLANTIC <u>4/</u>	13.65	12.11	<u>5/</u> 12.55	<u>5/</u> 11.15	11.40	---	14.7	14.7	---	14.7
AVERAGE <u>2/</u>	13.54	12.00	12.76	11.36	---	---	14.7	---	---	14.7
SOUTH ATLANTIC										
TAMPA BAY	13.82	12.28	13.65	12.13	11.47	---	14.7	14.7	---	14.7
SOUTHEASTERN FLORIDA <u>6/</u>	14.02	12.48	13.79	12.36	11.47 <u>7/</u>	5.73	14.7	14.7	14.7	14.7
UPPER FLORIDA <u>8/</u>	13.72	12.18	13.56	12.13	11.47	---	14.7	14.7	---	14.7
GEORGIA <u>9/</u>	13.17	11.63	12.89	11.42	11.42	11.32	14.7	14.7	14.7	14.7
AVERAGE <u>2/</u>	13.58	12.02	13.34	11.86	---	---	14.7	---	---	14.7
EAST NORTH CENTRAL										
EASTERN GROUP										
SOUTHERN MICHIGAN <u>10/</u>	12.47	10.93	11.96	10.37	11.47	11.32	14.4	14.4	14.4	14.4
EASTERN OHIO-WESTERN PA. <u>11/</u>	12.72	11.18	<u>12/</u> 12.43	<u>12/</u> 11.00	11.42	11.32	14.7	14.7	14.7	14.7
OHIO VALLEY <u>13/</u>	12.57	11.03	12.45	10.95	11.42	11.32	14.7	14.7	14.7	14.7
AVERAGE <u>2/</u>	12.58	11.04	12.24	10.73	---	---	14.6	---	---	14.6
WESTERN GROUP										
MICHIGAN UPPER PENINSULA <u>14/</u> <u>15/</u>	12.22	10.68	11.96	10.30	11.32	---	16.1	14.7	---	15.7
CHICAGO REGIONAL <u>16/</u>	12.13	10.59	11.73	10.31	11.42	11.32	14.7	14.7	14.7	14.7
LSVILLE-LXGTON-EVNSVILLE	12.57	11.03	12.53	11.14	11.42	11.32	14.7	14.7	14.7	14.7
INDIANA <u>17/</u>	12.40	10.80	<u>12/</u> 12.30	<u>12/</u> 10.56	11.42	11.32	14.7	14.7	14.7	14.7
SOUTHERN ILLINOIS <u>18/</u>	12.40	10.86	12.32	10.89	11.42	11.32	14.7	14.7	14.7	14.7
CENTRAL ILLINOIS <u>19/</u>	12.26	10.72	12.43	10.69	11.42	11.32	14.7	14.7	14.7	14.7
AVERAGE <u>2/</u>	12.28	10.72	11.91	10.46	---	---	14.7	---	---	14.7
WEST NORTH CENTRAL										
NORTHERN GROUP										
UPPER MIDWEST <u>20/</u>	11.99	10.45	11.54	10.12	11.42	11.32	14.7	14.7	14.7	14.7
EASTERN SOUTH DAKOTA <u>21/</u>	12.27	10.73	11.87	10.48	11.42	11.32	14.7	14.7	14.7	14.7
BLACK HILLS <u>22/</u>	12.82	11.28	12.22	10.77	11.32	---	15.4	14.1	---	14.8
IOWA <u>23/</u>	12.27	10.73	11.86	10.42	11.42	11.32	14.7	14.7	14.7	14.7
NEBRASKA - WESTERN IOWA <u>24/</u>	12.47	10.93	<u>25/</u> 11.80	<u>12/</u> 10.38	11.42	11.32	14.7	14.7	14.7	14.7
AVERAGE <u>2/</u>	12.17	10.62	11.64	10.22	---	---	14.7	---	---	14.7

* Major city in the marketing area.

** All averages are weighted.

1/ For 1979, Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend are 50 cents less. Class I price at Hartford is 11 cents less. For 1978, nearby plant zone (Boston and Hartford). Prices at 201-210 mile zone are 40 cents less.

2/ Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes.

3/ New York metropolitan area. Price excludes a 15-cent direct delivery differential. Price at 201-210 mile zone: Class I and blend, 36 cents less; Class II, 8 cents less.

4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia.

5/ Seven cents for advertising and promotion has been deducted from the blend price.

6/ Miami.

7/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.

8/ Jacksonville and Tallahassee.

9/ Atlanta.

10/ Price excludes direct delivery differentials of 10 cents applicable to milk delivered to Detroit.

11/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.

12/ Five cents for advertising and promotion has been deducted from the blend price.

13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) 5 cents less and at Charleston, W. Va. (Southeastern zone) 5 cents more.

14/ Zone 2 (Marquette).

15/ Individual handler pool. Blend prices are weighted averages of all handlers, 1978-79.

16/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less..

17/ Indianapolis.

18/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.

19/ Peoria.

20/ Zone 1 (Minneapolis).

21/ Sioux Falls.

22/ Rapid City, S. Dak.

23/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.

24/ Zone 1 (Omaha).

25/ Eight cents for advertising and promotion has been deducted from the blend price.

TABLE 2-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT* AND BUTTERFAT DIFFERENTIALS, SEPTEMBER** -CONTINUED

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	SEPT 1979	SEPT 1978	SEPT 1979	SEPT 1978	SEPTEMBER 1979		SEPTEMBER 1979			
	DOLLARS						CENTS			
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST LOUIS - OZARKS ^{26/}	12.47	10.93	^{25/} 12.22	^{12/} 10.81	11.42	11.32	14.7	14.7	14.7	14.7
GREATER KANSAS CITY ^{27/}	12.61	11.07	^{25/} 12.05	^{12/} 10.60	11.42	11.32	14.7	14.7	14.7	14.7
NEOSHO VALLEY ^{28/}	12.52	10.98	11.68	^{12/} 10.85	11.42	11.32	14.7	14.7	14.7	14.7
WICHITA ^{29/}	12.67	11.13	^{30/} 12.19	^{12/} 10.86	11.42	11.32	14.7	14.7	14.7	14.7
AVERAGE ^{2/}	12.53	10.98	12.17	10.76	---	---	14.7	---	---	14.7
EAST SOUTH CENTRAL										
ADUCAH	12.57	11.03	13.09	11.45	11.42	11.32	14.7	14.7	14.7	14.7
NASHVILLE	12.72	11.18	12.28	10.80	11.42	11.32	14.7	14.7	14.7	14.7
MEMPHIS	12.81	11.27	12.47	11.10	11.42	11.32	14.7	14.7	14.7	14.7
TENNESSEE VALLEY ^{31/}	12.97	11.43	^{30/} 12.59	^{12/} 11.23	11.42	11.32	14.7	14.7	14.7	14.7
AVERAGE ^{2/}	12.87	11.33	12.52	11.12	---	---	14.7	---	---	14.7
WEST SOUTH CENTRAL										
NORTHERN GROUP ^{32/}										
CENTRAL ARKANSAS ^{33/}	12.81	11.27	^{30/} 12.59	^{12/} 11.12	11.42	11.32	14.7	14.7	14.7	14.7
OKLAHOMA METROPOLITAN ^{34/}	12.85	11.31	^{30/} 12.45	^{12/} 10.99	11.42	11.32	14.7	14.7	14.7	14.7
RED RIVER VALLEY ^{35/}	13.07	11.53	^{30/} 12.84	^{12/} 11.08	11.42	11.32	14.7	14.7	14.7	14.7
TEXAS PANHANDLE ^{36/}	13.12	11.58	^{30/} 12.81	^{12/} 11.37	11.42	11.32	14.7	14.7	14.7	14.7
LUBBOCK - PLAINVIEW	13.29	11.75	^{30/} 13.11	^{12/} 11.65	11.42	11.32	14.7	14.7	14.7	14.7
AVERAGE ^{2/}	12.89	11.36	12.57	11.09	---	---	14.7	---	---	14.7
SOUTHERN GROUP										
GREATER LOUISIANA ^{37/}	13.34	11.80	13.07	11.61	11.42	11.32	14.7	14.7	14.7	14.7
NEW ORLEANS-MISSISSIPPI ^{38/}	13.72	12.18	13.29	11.87	11.42	11.32	14.7	14.7	14.7	14.7
TEXAS ^{39/}	13.19	11.65	^{30/} 12.76	11.34	11.42	11.32	14.7	14.7	14.7	14.7
AVERAGE ^{2/}	13.32	11.78	12.91	11.48	---	---	14.7	---	---	14.7
MOUNTAIN										
EASTERN COLORADO ^{40/}										
GREAT BASIN ^{41/}	12.77	11.23	12.24	10.73	11.47	11.32	15.4	14.7	14.7	15.0
WESTERN COLORADO ^{42/}	12.87	11.33	12.82	11.23	11.37	11.32	15.4	15.3	15.3	15.4
CENTRAL ARIZONA ^{43/}	13.39	11.85	12.74	11.30	11.42	11.32	14.7	14.7	14.7	14.7
RIO GRANDE VALLEY ^{44/}	13.22	11.68	^{30/} 12.58	^{12/} 11.18	11.42	11.32	14.7	14.7	14.7	14.7
LAKE MEAD ^{45/}	12.47	10.93	12.20	10.76	11.47	11.32	15.4	14.7	14.7	15.1
AVERAGE ^{2/}	13.12	11.57	12.54	11.08	---	---	15.5	---	---	15.2
PACIFIC										
ALGET SOUND ^{46/}										
INLAND EMPIRE ^{47/}	12.72	11.18	11.93	10.50	11.57	11.32	14.7	14.7	14.7	14.7
OREGON - WASHINGTON ^{48/}	12.82	11.28	12.12	10.66	11.57	11.32	15.8	14.7	14.7	15.1
AVERAGE ^{2/}	12.82	11.28	12.17	10.74	11.57	11.32	15.4	14.7	14.7	15.0
	12.78	11.24	12.04	10.61	---	---	15.1	---	---	14.9
46-MARKET AVERAGE ^{2/ 32/}	12.97	11.42	12.38	10.95	^{49/} 11.42	---	14.7	---	---	14.7
ALL-MARKET AVERAGE	12.97	11.42	12.38	10.95	^{49/} 11.42	---	14.7	---	---	14.7

^{26/} Zone 1 (St. Louis and Springfield).

^{27/} Kansas City and Topeka.

^{28/} Pittsburg, Kans.

^{29/} Zone 1 (Wichita).

^{30/} Nine cents for advertising and promotion has been deducted from the blend price.

^{31/} Bristol, Chattanooga, and Knoxville.

^{32/} Excludes Fort Smith. Fewer than three handlers.

Fort Smith prices: Class I 1979, \$12.82 and 1978, \$11.28; Blend ^{30/}, 1979, \$12.54 and 1978 ^{12/}, \$11.08; Class II 1979, \$11.42 and 1978, \$10.00; Class III 1979, \$11.32 and 1978, \$9.90. Fat differential: Class I 1979, 14.7¢ and 1978, 13.3¢; Class II 1979, 14.7¢ and 1978, 13.3¢; Class III 1979, 14.7¢ and 1978, 13.3¢; Blend 1979, 14.7¢ and 1978 13.3¢.

^{33/} Little Rock.

^{34/} Oklahoma City.

^{35/} Wichita Falls, Tex.

^{36/} Amarillo.

^{37/} Monroe and Shreveport.

^{38/} Zone 1 (New Orleans).

^{39/} Zone 1 (Dallas). Class I price at Houston, plus 36 cents.

^{40/} Denver.

^{41/} Salt Lake City, Utah.

^{42/} Grand Junction.

^{43/} Phoenix.

^{44/} Albuquerque, Santa Fe, and El Paso.

^{45/} Las Vegas, Nev.

^{46/} District I (Seattle).

^{47/} Spokane, Wash.

^{48/} Portland.

^{49/} A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3-- FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - SEPTEMBER, AVERAGES 1/

MARKETING AREA	CLASS I *			BLEND *		
	1979	1978	CHANGE 1979 OVER 1978	1979	1978	CHANGE 1979 OVER 1978
	DOLLARS PER 100 POUNDS					
NEW ENGLAND						
NEW ENGLAND	13.54	12.06	1.48	12.42	10.89	1.53
AVERAGE 2/	13.54	12.06	1.48	12.42	10.89	1.53
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	13.23	11.69	1.54	11.83	10.36	1.47
MIDDLE ATLANTIC	13.40	11.85	1.55	12.12	10.65	1.47
AVERAGE 2/	13.30	11.75	1.55	11.93	10.46	1.47
SOUTH ATLANTIC						
TAMPA BAY	13.56	12.02	1.54	13.31	11.78	1.53
SOUTHEASTERN FLORIDA	13.77	12.22	1.55	13.59	12.02	1.57
UPPER FLORIDA	13.47	11.92	1.55	13.30	11.79	1.51
GEORGIA	12.92	11.38	1.54	12.41	10.92	1.49
AVERAGE 2/	13.35	11.79	1.56	12.98	11.46	1.52
EAST NORTH CENTRAL						
EASTERN GROUP						
SOUTHERN MICHIGAN	12.22	10.68	1.54	11.58	10.07	1.51
EASTERN OHIO-WESTERN PA.	12.47	10.93	1.54	11.64	10.09	1.55
OHIO VALLEY	12.32	10.78	1.54	11.66	10.14	1.52
AVERAGE 2/	12.33	10.79	1.54	11.62	10.10	1.52
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	11.97	10.43	1.54	11.42	9.92	1.50
CHICAGO REGIONAL	11.88	10.34	1.54	11.27	9.77	1.50
LSVILLE-LXGTON-EVNSVILLE	12.32	10.78	1.54	11.56	10.06	1.50
INDIANA	12.10	10.55	1.55	11.65	10.14	1.51
SOUTHERN ILLINOIS	12.15	10.60	1.55	11.60	10.05	1.55
CENTRAL ILLINOIS	11.99	10.47	1.52	11.40	9.98	1.42
AVERAGE 2/	12.01	10.47	1.54	11.36	9.86	1.50
WEST NORTH CENTRAL						
NORTHERN GROUP						
UPPER MIDWEST	11.74	10.20	1.54	11.02	9.53	1.49
EASTERN SOUTH DAKOTA	12.02	10.48	1.54	11.43	9.94	1.49
BLACK HILLS	12.57	11.04	1.53	11.86	10.32	1.54
IOWA	12.02	10.48	1.54	11.38	9.89	1.49
NEBRASKA - WESTERN IOWA	12.22	10.68	1.54	11.44	9.98	1.46
AVERAGE 2/	11.92	10.38	1.54	11.14	9.65	1.49

Continued

TABLE 3--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - SEPTEMBER, AVERAGES ^{1/} -CONTINUED

MARKETING AREA	CLASS I *			BLEND *		
	1979	1978	CHANGE 1979 OVER 1978	1979	1978	CHANGE 1979 OVER 1978
DOLLARS PER 100 POUNDS						
WEST NORTH CENTRAL -CON.						
SOUTHERN GROUP						
ST LOUIS - OZARKS	12.22	10.68	1.54	11.53	10.07	1.46
GREATER KANSAS CITY	12.36	10.82	1.54	11.66	10.14	1.52
NEOSHO VALLEY	12.25	10.73	1.52	11.35	10.54	.81
WICHITA	12.43	10.88	1.55	11.84	10.26	1.58
AVERAGE ^{2/}	12.28	10.74	1.54	11.59	10.11	1.48
EAST SOUTH CENTRAL						
ADUCAM	12.32	10.78	1.54	11.90	10.32	1.58
NASHVILLE	12.48	10.93	1.55	11.78	10.23	1.55
MEMPHIS	12.56	11.02	1.54	12.26	10.72	1.54
TENNESSEE VALLEY	12.73	11.18	1.55	12.27	10.74	1.53
AVERAGE ^{2/}	12.63	11.08	1.55	12.13	10.59	1.54
WEST SOUTH CENTRAL						
NORTHERN GROUP ^{3/}						
CENTRAL ARKANSAS	12.56	11.02	1.54	12.29	10.77	1.52
OKLAHOMA METROPOLITAN	12.60	11.06	1.54	12.10	10.44	1.66
RED RIVER VALLEY	12.80	11.27	1.53	12.26	10.69	1.57
TEXAS PANHANDLE	12.88	11.33	1.55	12.51	10.96	1.55
LUBBOCK - PLAINVIEW	13.04	11	1.54	12.69	11.25	1.44
AVERAGE ^{2/}	12.64	11	1.53	12.22	10.61	1.61
SOUTHERN GROUP						
GREATER LOUISIANA	13.09	11.55	1.54	12.70	11.12	1.58
NEW ORLEANS-MISSISSIPPI	13.48	11.93	1.55	12.71	11.21	1.50
TEXAS	12.94	11.40	1.54	12.48	10.90	1.58
AVERAGE ^{2/}	13.07	11.53	1.54	12.56	11.00	1.56
MOUNTAIN						
EASTERN COLORADO	12.92	11.38	1.54	12.34	10.81	1.53
GREAT BASIN	12.52	10.98	1.54	11.85	10.30	1.55
WESTERN COLORADO	12.62	11.09	1.53	12.37	10.86	1.51
CENTRAL ARIZONA	13.14	11.60	1.54	12.37	10.81	1.56
RIO GRANDE VALLEY	12.97	11.43	1.54	12.16	10.82	1.34
LAKE MEAD	12.22	10.69	1.53	11.93	10.42	1.51
AVERAGE ^{2/}	12.86	11.32	1.54	12.19	10.67	1.52
PACIFIC						
PUGET SOUND	12.47	10.94	1.53	11.49	10.00	1.49
INLAND EMPIRE	12.58	11.02	1.56	11.75	10.19	1.56
OREGON - WASHINGTON	12.57	11.03	1.54	11.77	10.29	1.48
AVERAGE ^{2/}	12.53	10.99	1.54	11.63	10.14	1.49
46-MARKET AVERAGE ^{2/ 3/}	12.72	11.18	1.54	11.78	10.28	1.50
ALL-MARKET AVERAGE	12.72	11.18	1.54	11.78	10.28	1.50

* All averages are weighted.

^{1/} See footnotes on Table 2 for location at which price is reported.

^{2/} Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes.

^{3/} Excludes Fort Smith. Fewer than three handlers.

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, SEPTEMBER

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	SEPT 1979	CHANGE FROM SEPT 1978	SEPT 1979	SEPT 1978	CHANGE FROM SEPT 1978	SEPT 1979	SEPT 1978	SEPT 1979	SEPT 1978
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NBW ENGLAND									
NEW ENGLAND	7,475	262-	414,225	402,957	2.8	3.58	3.61	1,847	1,736
AVERAGE DR TOTAL 1/	7,475	262-	414,225	402,957	2.8	3.58	3.61	---	---
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	17,581	356-	805,696	775,422	3.9	3.57	3.57	1,528	1,441
MIDDLE ATLANTIC	7,208	216-	438,524	428,310	2.4	3.54	3.54	2,028	1,923
AVERAGE DR TOTAL 1/	24,789	572-	1,244,220	1,203,732	3.4	3.56	3.56	---	---
SOUTH ATLANTIC									
TAMPA BAY	131	15	38,283	37,631	1.7	3.54	3.43	9,739	9,472
SOUTHEASTERN FLORIDA	115	2	60,585	60,748	.3-	3.44	3.53	17,475	16,959
UPPER FLORIDA	228	49	56,960	52,267	9.0	3.50	3.46	8,558	10,373
GEORGIA	1,259	139-	117,098	126,988	7.8-	3.55	3.51	3,100	3,028
AVERAGE DR TOTAL 1/	1,733	73-	272,926	277,634	1.7-	3.51	3.49	---	---
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	6,348	190-	358,453	351,653	1.9	3.57	3.57	1,882	1,793
EASTERN OHIO-WESTERN PA.	6,546	325-	268,217	268,422	.1-	3.59	3.55	1,366	1,302
OHIO VALLEY	5,530	435-	236,472	245,082	3.5-	3.60	3.55	1,425	1,370
AVERAGE DR TOTAL 1/	18,424	950-	863,142	865,157	.2-	3.58	3.56	---	---
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	137	60-	5,171	7,632	32.2-	3.61	3.61	1,258	1,291
CHICAGO REGIONAL	17,213	237	853,706	787,567	8.4	3.67	3.67	1,653	1,546
LSVILLE-LXGTON-EVNSVILLE	2,119	67-	95,220	93,142	2.2	3.54	3.49	1,498	1,420
INDIANA	3,070	178-	145,858	147,205	.9-	3.63	3.62	1,584	1,527
SOUTHERN ILLINOIS	1,672	54-	77,919	76,051	2.4	3.61	3.60	1,553	1,469
CENTRAL ILLINOIS	309	284-	13,354	23,661	43.6-	3.63	3.59	1,441	1,330
AVERAGE DR TOTAL 1/	24,520	406-	1,191,228	1,135,258	4.9	3.65	3.64	---	---
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST	13,827	532	569,043	520,399	9.3	3.68	3.65	1,372	1,305
EASTERN SOUTH DAKOTA	449	16-	21,445	20,694	3.6	3.53	3.46	1,577	1,553
BLACK HILLS	91	1-	6,662	6,622	.6	3.57	3.57	2,513	2,399
IOWA	3,254	38-	144,793	138,213	4.8	3.62	3.62	1,490	1,433
NEBRASKA - WESTERN IOWA	1,597	7	91,382	85,621	6.7	3.54	3.52	1,972	1,856
AVERAGE DR TOTAL 1/	19,218	484	833,325	771,549	8.0	3.65	3.62	---	---

Continued

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, SEPTEMBER -CONTINUED

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	SEPT 1979	CHANGE FROM SEPT 1978	SEPT 1979	SEPT 1978	CHANGE FROM SEPT 1978	SEPT 1979	SEPT 1978	SEPT 1979	SEPT 1978
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - CZARKS	3,094	25-	157,739	151,440	4.2	3.52	3.53	1,699	1,618
GREATER KANSAS CITY	1,274	114-	64,312	68,174	5.7-	3.49	3.47	1,722	1,675
NEOSHO VALLEY	62	43	1,830	771	137.4	3.53	3.59	1,772	1,822
WICHITA	469	24	28,320	21,881	29.4	3.50	3.50	2,121	2,142
AVERAGE OR TOTAL <u>1/</u>	4,899	72-	252,201	242,266	4.1	3.51	3.51	---	---
EAST SOUTH CENTRAL									
ADUCAH	166	64-	7,360	9,181	19.8-	3.53	3.60	1,478	1,331
NASHVILLE	891	147	44,658	40,262	10.9	3.64	3.48	1,671	1,804
MEMPHIS	501	33-	25,944	25,513	1.7	3.55	3.50	2,121	2,147
TENNESSEE VALLEY	1,813	130	104,075	90,324	15.2	3.60	3.55	1,913	1,789
AVERAGE OR TOTAL <u>1/</u>	3,371	180	182,037	165,280	10.1	3.60	3.53	---	---
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS-FORT SMITH <u>2/</u>	775	14-	31,020	33,037	6.1-	3.48	3.46	1,950	2,004
OKLAHOMA METROPOLITAN	1,098	176-	61,668	59,638	3.4	3.50	3.47	2,068	2,062
RED RIVER VALLEY	117	57-	3,588	9,270	61.3-	3.53	3.32	2,109	2,191
TEXAS PANHANDLE	100	86-	7,580	7,444	1.8	3.35	3.39	3,204	2,487
WUBROCK - PLAINVIEW	57	5-	6,577	5,738	14.6	3.42	3.47	5,636	5,029
AVERAGE OR TOTAL <u>1/</u>	2,147	338-	110,433	115,127	4.1-	3.48	3.45	---	---
SOUTHERN GROUP									
GREATER LOUISIANA	734	111-	48,466	49,568	2.2-	3.65	3.62	2,201	1,955
NEW ORLEANS-MISSISSIPPI	1,592	46-	89,669	85,217	5.2	3.63	3.64	1,877	1,734
TEXAS	2,862	431-	268,455	277,709	3.3-	3.49	3.47	3,127	2,811
AVERAGE OR TOTAL <u>1/</u>	5,188	588-	406,590	412,494	1.4-	3.54	3.52	---	---
MOUNTAIN									
EASTERN COLORADO	896	30	72,248	71,494	1.0	3.52	3.51	2,688	2,752
GREAT BASIN	711	29-	63,554	63,173	.6	3.46	3.48	2,980	2,846
WESTERN COLORADO	58	6	5,606	6,155	8.9-	3.63	3.52	3,222	3,946
CENTRAL ARIZONA	158	3	72,282	68,867	5.0	3.52	3.37	16,409	15,538
RIO GRANDE VALLEY	158	13-	43,451	41,612	4.4	3.39	3.37	12,768	10,868
LAKE MEAD	45	3-	11,303	11,706	3.4-	3.18	3.34	8,373	8,129
AVERAGE OR TOTAL <u>1/</u>	2,026	6-	268,444	263,007	2.1	3.47	3.44	---	---
PACIFIC									
PUGET SOUND	1,188	23-	150,958	143,397	5.3	3.65	3.69	4,236	3,947
INLAND EMPIRE	288	9-	29,607	24,413	21.3	3.51	3.64	3,427	2,740
OREGON - WASHINGTON	975	15-	123,466	120,351	2.6	3.68	3.76	4,221	4,052
AVERAGE OR TOTAL <u>1/</u>	2,451	47-	304,031	288,161	5.5	3.65	3.71	---	---
47-MARKET AVG. OR TOTAL <u>1/</u>	116,241	2,650-	6,342,802	6,142,622	3.2	3.59	3.58	1,819	1,722
ALL-MARKET AVG. OR TOTAL	116,241	2,650-	6,342,802	6,142,622	3.2	3.59	3.58	1,819	1,722

1/ Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted.

TABLE 5--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, SEPTEMBER

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I						GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	SEPT 1979	SEPT 1978	CHANGE FROM SEPT 1978	% USED IN CL. I		SEPT 1979	CHANGE FROM SEPT 1978	SEPT 1979	SEPT 1978	
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT		
NEW ENGLAND										
NEW ENGLAND	241,853	250,938	3.6-	58	62	241,969	3.8-	171	160	
AVERAGE OR TOTAL 1/	241,853	250,938	3.6-	58	62	---	---	---	---	
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY	381,460	406,026	6.0-	47	52	381,460	6.0-	211	191	
MIDDLE ATLANTIC	233,931	242,797	3.6-	53	57	250,148	2.5-	175	167	
AVERAGE OR TOTAL 1/	615,391	648,823	5.2-	49	54	---	---	---	---	
SOUTH ATLANTIC										
TAMPA BAY	34,603	34,768	.5-	90	92	41,494	5.6-	92	86	
SCUTHEASTERN FLORIDA	54,986	57,243	3.9-	91	94	64,198	4.5-	94	90	
UPPER FLORIDA	52,572	50,279	4.6	92	96	62,825	4.9	91	87	
GEORGIA	98,591	110,229	10.6-	84	87	101,234	10.6-	116	112	
AVERAGE OR TOTAL 1/	240,752	252,519	4.6-	88	91	---	---	---	---	
EAST NORTH CENTRAL										
EASTERN GROUP										
SCUTHERN MICHIGAN	185,047	195,746	5.5-	52	56	190,593	2.9-	188	179	
EASTERN OHIO-WESTERN PA.	166,286	176,935	6.0-	62	66	166,495	6.2-	161	151	
OHIO VALLEY	146,056	164,746	11.3-	62	67	156,391	9.4-	151	142	
AVERAGE OR TOTAL 1/	497,389	537,427	7.4-	58	62	---	---	---	---	
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	3,868	4,241	8.8-	75	56	5,378	4.3	96	148	
CHICAGO REGIONAL	243,149	262,554	7.4-	28	33	243,674	7.4-	350	299	
LSVILLE-LXGTON-EVNSVILLE	58,036	64,280	9.7-	61	69	58,438	9.9-	163	144	
INDIANA	104,409	105,364	.9-	72	72	111,741	4.1-	130	126	
SCUTHERN ILLINOIS	48,413	48,941	1.1-	62	64	49,304	7.0-	158	143	
CENTRAL ILLINOIS	9,198	14,634	37.1-	69	62	9,503	39.5-	140	151	
AVERAGE OR TOTAL 1/	467,073	500,014	6.6-	39	44	---	---	---	---	
WEST NORTH CENTRAL										
NORTHERN GROUP										
UPPER MIDWEST	130,764	145,444	10.1-	23	28	131,517	10.2-	433	355	
EASTERN SOUTH DAKOTA	10,979	11,592	5.3-	51	56	11,000	6.6-	195	176	
BLACK HILLS	4,175	4,404	5.2-	63	66	4,192	13.0-	159	137	
IOWA	61,512	66,398	7.4-	42	48	61,666	7.4-	235	208	
NEBRASKA - WESTERN IOWA	42,114	43,630	3.5-	46	51	43,005	7.1-	212	185	
AVERAGE OR TOTAL 1/	249,544	271,468	8.1-	30	35	---	---	---	---	

Continued

TABLE 5--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, SEPTEMBER -CONTINUED

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	SEPT 1979	SEPT 1978	CHANGE FROM SEPT 1978	SEPT 1979	SEPT 1978	SEPT 1979	CHANGE FROM SEPT 1978	SEPT 1979	SEPT 1978
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	PERCENT
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - OZARKS	102,231	110,823	7.8-	65	73	106,142	7.9-	149	131
GREATER KANSAS CITY	37,523	40,787	8.0-	58	60	37,781	9.5-	170	163
NEOSHO VALLEY	412	659	37.5-	22	85	1,185	70.5	154	111
WICHITA	19,982	17,528	14.0	70	80	19,982	13.2	142	124
AVERAGE OR TOTAL 1/	160,148	169,797	5.7-	64	70	---	---	---	---
EAST SOUTH CENTRAL									
MOUOAH	6,703	7,852	14.6-	91	86	7,090	11.0-	104	115
NASHVILLE	30,331	27,024	12.2	68	67	30,485	12.7	146	149
MEMPHIS	20,913	21,782	4.0-	81	85	22,564	7.7-	115	104
TENNESSEE VALLEY	77,761	76,815	1.2	75	85	75,246	1.3-	131	112
AVERAGE OR TOTAL 1/	135,708	133,473	1.7	74	81	---	---	---	---
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS-FORT SMITH 2/	27,438	29,750	7.8-	88	90	25,959	6.4-	104	103
OKLAHOMA METROPOLITAN	47,339	46,058	2.8	77	77	48,810	.7-	126	121
RED RIVER VALLEY	3,202	6,456	50.4-	89	70	3,202	50.4-	112	144
TEXAS PANHANDLE	6,551	6,670	1.8-	86	90	6,551	1.8-	116	112
LUBBOCK - PLAINVIEW	6,065	5,512	10.0	92	96	6,065	8.5	108	103
AVERAGE OR TOTAL 1/	90,595	94,446	4.1-	82	82	---	---	---	---
SOUTHERN GROUP									
GREATER LOUISIANA	42,403	44,275	4.2-	87	89	43,360	5.2-	112	108
NEW ORLEANS-MISSISSIPPI	69,954	68,927	1.5	78	81	72,042	.5	124	119
TEXAS	218,391	229,884	5.0-	81	83	221,581	4.2-	121	120
AVERAGE OR TOTAL 1/	330,748	343,086	3.6-	81	83	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	51,767	51,557	.4	72	72	56,105	1.9	129	130
GREAT BASIN	39,014	38,196	2.1	61	60	40,319	1.5	158	159
WESTERN COLORADO	5,368	5,614	4.4-	96	91	5,650	5.3-	99	103
CENTRAL ARIZONA	49,456	48,948	1.0	68	71	45,456	.8	146	140
RIO GRANDE VALLEY	30,081	30,121	.1-	69	72	30,101	.2-	144	138
LAKE MEAD 3/	7,247	9,510	23.8-	64	81	---	---	---	122
AVERAGE OR TOTAL 1/	182,933	183,946	.6-	68	70	---	---	---	---
PACIFIC									
ALGET SOUND	62,924	63,054	.2-	42	44	65,581	1.1-	230	216
INLAND EMPIRE	15,427	13,639	13.1	52	56	15,665	13.8	189	177
OREGON - WASHINGTON	67,742	72,246	6.2-	55	60	72,021	6.2-	171	157
AVERAGE OR TOTAL 1/	146,093	148,939	1.9-	48	52	---	---	---	---
47-MARKET AVG. OR TOTAL 1/	3,358,227	3,534,876	5.0-	53	58	---	---	---	---
ALL-MARKET AVG. OR TOTAL	3,358,227	3,534,876	5.0-	53	58	---	---	---	---

1/ Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted.

3/ The figure for gross Class I is restricted.

TABLE 6--PRODUCER MILK DELIVERIES USED IN CLASS II BY HANDLERS REGULATED UNDER THOSE FEDERAL ORDERS WHICH HAVE THREE CLASSES OF UTILIZATION, SEPTEMBER AND YEAR TO DATE WITH COMPARISONS 1/

Marketing area	: Producer deliveries		: % Used		: Producer deliveries:		: % Used	
	: used in Class II		: in Cl. II		: used in Class II :		: in Cl. II	
	: Sept.	: Sept.	: Sept.	: Sept.	: Cum.*	: Cum.*	: Cum.*	: Cum.*
	: 1979	: 1978	: 1979	: 1978	: 1979	: 1978	: 1979	: 1978
	: 1,000 lb.		: Percent		: 1,000 lb.		: Percent	
SOUTH ATLANTIC								
Georgia	: 7,943	: 7,705	: 6.8	: 6.1	: 86,987	: 99,135	: 7.4	: 8.5
EAST NORTH CENTRAL								
<u>Eastern Group</u>								
Southern Michigan	: 21,542	: 25,667	: 6.1	: 7.3	: 215,266	: 231,956	: 6.8	: 7.3
Eastern Ohio-W. Pa.	: 18,922	: 18,365	: 7.1	: 6.8	: 185,676	: 174,411	: 7.2	: 6.6
Ohio Valley	: 18,381	: 21,128	: 7.8	: 8.6	: 172,103	: 197,710	: 7.5	: 8.9
<u>Western Group</u>								
Chicago Regional	: 89,806	: 88,126	: 10.5	: 11.2	: 832,725	: 873,750	: 10.3	: 11.1
Louisville-Lex.-Evans.	: 9,579	: 6,621	: 10.1	: 7.1	: 73,078	: 70,740	: 8.4	: 8.1
Indiana	: 18,060	: 18,673	: 12.4	: 12.7	: 167,616	: 220,706	: 12.5	: 14.7
Southern Illinois	: 10,483	: 9,768	: 13.5	: 12.8	: 95,795	: 93,915	: 13.2	: 12.0
Central Illinois	: 444	: 1,236	: 3.3	: 5.2	: 6,259	: 13,784	: 3.3	: 6.7
WEST NORTH CENTRAL								
<u>Northern Group</u>								
Upper Midwest	: 26,118	: 22,848	: 4.6	: 4.4	: 227,521	: 210,399	: 3.8	: 3.8
Eastern South Dakota	: 2,424	: 2,215	: 11.3	: 10.7	: 27,052	: 27,928	: 12.6	: 13.1
Iowa	: 7,524	: 11,081	: 5.2	: 8.0	: 84,099	: 95,929	: 5.8	: 6.8
Nebraska-Western Iowa	: 9,215	: 9,308	: 10.1	: 10.9	: 91,162	: 95,806	: 11.0	: 12.0
<u>Southern Group</u>								
St. Louis-Ozarks	: 25,929	: 22,143	: 16.4	: 14.6	: 217,636	: 205,502	: 14.8	: 15.0
Greater Kansas City	: 12,727	: 14,475	: 19.8	: 21.2	: 132,997	: 112,820	: 21.3	: 17.2
Neosho Valley	: 1,208	: 13	: 66.0	: 1.7	: 8,995	: 154	: 31.7	: 2.5
Wichita	: 3,171	: 2,978	: 11.2	: 13.6	: 27,476	: 27,874	: 21.0	: 11.6
EAST SOUTH CENTRAL								
Paducah	: 427	: 1,084	: 5.8	: 11.8	: 9,152	: 10,697	: 11.9	: 12.6
Nashville	: 4,677	: 2,981	: 10.5	: 7.4	: 26,937	: 21,494	: 6.8	: 5.6
Memphis	: 3,619	: 3,054	: 13.9	: 12.0	: 29,664	: 26,867	: 31.0	: 11.9
Tennessee Valley	: 7,766	: 7,648	: 7.5	: 8.5	: 63,816	: 89,114	: 7.4	: 10.6

Continued

TABLE 6--PRODUCER MILK DELIVERIES USED IN CLASS II BY HANDLERS REGULATED UNDER THOSE FEDERAL ORDERS
WHICH HAVE THREE CLASSES OF UTILIZATION, SEPTEMBER AND YEAR TO DATE WITH COMPARISONS 1/ -CONTINUED

Marketing area	: Producer deliveries :		: % Used :		: Producer deliveries:		: % Used	
	: used in Class II :		: in Cl. II :		: used in Class II :		: in Cl. II	
	: Sept.	: Sept.	: Sept.	: Sept.	: Cum.*	: Cum.*	: Cum.*	: Cum.*
	: 1979	: 1978	: 1979	: 1978	: 1979	: 1978	: 1979	: 1978
	: 1,000 lb.		: Percent		: 1,000 lb.		: Percent	
EST SOUTH CENTRAL								
Northern Group								
Central Arkansas-								
Fort Smith 2/	: 2,033	: 1,913	: 6.6	: 5.8	: 16,916	: 18,110	: 5.9	: 6.6
Oklahoma Metropolitan	: 8,328	: 10,147	: 13.5	: 17.0	: 78,950	: 87,809	: 14.0	: 14.0
Red River Valley	: 331	: 2,558	: 9.2	: 27.6	: 11,551	: 19,923	: 22.0	: 23.4
Texas Panhandle	: 752	: 662	: 9.9	: 8.9	: 6,576	: 7,467	: 10.3	: 10.7
Lubbock-Plainview	: 136	: 111	: 2.1	: 1.9	: 2,083	: 2,913	: 3.5	: 5.5
Southern Group								
Greater Louisiana	: 2,383	: 2,353	: 4.9	: 4.7	: 22,971	: 30,124	: 5.0	: 6.1
New Orleans-Mississippi	: 7,945	: 8,239	: 8.9	: 9.7	: 83,086	: 83,710	: 9.7	: 9.7
Texas	: 28,150	: 31,696	: 10.5	: 11.4	: 300,723	: 306,933	: 12.0	: 12.1
MOUNTAIN								
Eastern Colorado	: 7,546	: 7,643	: 10.4	: 10.7	: 75,113	: 75,996	: 11.2	: 11.6
Central Arizona	: 9,737	: 9,711	: 13.5	: 14.1	: 91,401	: 91,400	: 14.0	: 14.2
Rio Grande Valley	: 9,606	: 6,924	: 22.1	: 16.6	: 80,328	: 62,435	: 20.2	: 17.4
PACIFIC								
Puget Sound	: 16,390	: 16,998	: 10.9	: 11.9	: 165,836	: 166,596	: 11.9	: 12.5
Inland Empire	: 2,180	: 1,681	: 7.4	: 6.9	: 19,310	: 22,772	: 7.9	: 9.5
Oregon-Washington	: 16,442	: 15,818	: 13.3	: 13.1	: 152,280	: 149,277	: 13.5	: 13.5

* Year to date.

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Also excludes the Lake Mead market for which these data are restricted.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

TABLE 7--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - SEPTEMBER

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1979	1978	CHANGE 1979 CVFR 1978	1979	1978	CHANGE 1979 OVER 1978	1979	1978
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT
NEW ENGLAND								
NEW ENGLAND	3,857,975	3,849,275	.2	2,169,865	2,164,350	.2	56	56
TOTAL 1/	3,857,975	3,849,275	.2	2,169,865	2,164,350	.2	56	56
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	7,746,950	7,538,588	2.8	3,390,944	3,480,272	2.6-	44	46
MIDDLE ATLANTIC	4,066,877	4,108,153	1.0-	2,157,027	2,250,317	4.1-	53	55
TOTAL 1/	11,813,827	11,646,741	1.4	5,547,971	5,730,589	3.2-	47	49
SOUTH ATLANTIC								
TAMPA BAY	416,394	401,360	3.7	370,089	363,790	1.7	89	91
SOUTHEASTERN FLORIDA	596,506	585,471	1.9	555,483	541,872	2.5	93	92
UPPER FLORIDA	550,749	509,185	8.2	510,555	476,453	7.2	93	94
GEORGIA	1,171,331	1,166,754	.4	886,615	903,705	1.9-	76	77
TOTAL 1/	2,734,980	2,662,770	2.7	2,322,742	2,285,820	1.6	85	86
EAST NORTH CENTRAL								
EASTERN GROUP								
SOUTHERN MICHIGAN	3,176,037	3,171,273	.2	1,654,241	1,696,126	2.5-	52	53
EASTERN OHIO-WESTERN PA.	2,577,530	2,638,603	2.3-	1,512,569	1,525,643	.8-	59	58
OHIO VALLEY	2,295,605	2,227,261	3.1	1,393,733	1,348,733	3.3	61	60
TOTAL 1/	8,049,172	8,037,137	.1	4,560,543	4,570,502	.2-	57	57
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	56,895	66,786	14.8-	32,424	37,440	13.4-	57	56
CHICAGO REGIONAL	8,098,882	7,845,212	3.2	2,220,138	2,243,859	1.0-	27	29
LSVILLE-LXGTON-EVNSVILLE	868,196	877,079	1.0-	511,194	525,817	2.8-	59	60
INDIANA	1,337,930	1,499,493	10.8-	956,463	1,010,300	5.3-	71	67
SOUTHERN ILLINOIS	725,947	781,538	7.1-	426,746	427,927	.3-	59	55
CENTRAL ILLINOIS	192,345	206,327	6.8-	107,535	120,932	11.1-	56	59
TOTAL 1/	11,280,195	11,276,435	.0	4,254,500	4,366,275	2.6-	38	39
WEST NORTH CENTRAL								
NORTHERN GROUP								
UPPER MIDWEST	5,926,962	5,605,729	5.7	1,154,294	1,152,287	.2	19	20
EASTERN SOUTH DAKOTA	214,327	213,331	.5	100,218	102,800	2.5-	47	48
BLACK HILLS	60,634	58,097	4.4	36,249	34,011	6.6	60	58
IOWA	1,447,996	1,418,168	2.1	549,452	571,613	3.9-	38	40
NEBRASKA - WESTERN IOWA	826,847	795,442	3.9	393,477	398,230	1.2-	48	50
TOTAL 1/	8,476,766	8,090,767	4.8	2,233,690	2,258,941	1.1-	26	28

Continued

TABLE 7--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - SEPTEMBER -CONTINUED

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1979	1978	CHANGE 1979 OVER 1978	1979	1978	CHANGE 1979 OVER 1978	1979	1978
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST LOUIS - OZARKS	1,471,543	1,371,400	7.3	949,507	933,417	1.7	64	68
GREATER KANSAS CITY	624,643	655,044	4.6-	348,546	360,311	3.3-	56	55
NEOSHO VALLEY	28,340	6,268	352.1	10,406	5,483	89.8	37	87
WICHITA	228,583	240,095	4.8-	152,138	152,363	.1-	66	63
TOTAL 1/	2,353,109	2,272,807	3.5	1,460,597	1,451,574	.6	62	64
EAST SOUTH CENTRAL								
ADUCAH	77,067	84,687	9.0-	62,606	66,414	5.7-	81	78
NASHVILLE	396,808	381,009	4.1	232,446	221,113	5.1	58	58
MEMPHIS	227,821	226,230	.7	191,369	187,958	1.8	84	83
TENNESSEE VALLEY	862,550	841,886	2.4	646,650	631,947	2.3	75	75
TOTAL 1/	1,564,246	1,533,812	2.0	1,133,071	1,107,432	2.3	72	72
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS-FORT SMITH 2/	284,561	275,708	3.2	244,176	241,543	1.1	86	88
OKLAHOMA METROPOLITAN	563,557	626,915	10.1-	411,926	406,552	1.3	73	65
RED RIVER VALLEY	52,600	85,115	38.2-	38,908	58,505	33.5-	74	69
TEXAS PANHANDLE	63,815	69,482	8.2-	53,953	58,001	7.0-	84	83
LU880CK - PLAINVIEW	59,269	52,815	12.2	51,425	47,277	8.8	87	90
TOTAL 1/	1,023,802	1,110,035	7.8-	800,388	811,878	1.4-	78	73
SOUTHERN GROUP								
GREATER LOUISIANA	457,551	491,016	6.8-	381,674	401,617	5.0-	83	82
NEW ORLEANS-MISSISSIPPI	856,525	862,706	.7-	585,351	595,364	1.7-	68	69
TEXAS	2,496,092	2,547,135	2.0-	1,990,560	1,962,272	1.4	80	77
TOTAL 1/	3,810,168	3,900,857	2.3-	2,957,585	2,959,253	.0	78	76
MOUNTAIN								
EASTERN COLORADO	668,517	653,400	2.3	478,718	465,747	2.8	72	71
GREAT BASIN	579,109	566,539	2.2	340,607	323,853	5.2	59	57
WESTERN COLORADO	57,969	53,356	8.6	49,485	45,673	8.3	85	86
CENTRAL ARIZONA	652,470	642,743	1.5	433,734	419,365	3.4	66	65
RIO GRANDE VALLEY	397,444	359,118	10.7	256,308	254,679	.6	64	71
LAKE MEAD 3/	98,276	113,963	5.5-	68,566	75,620	9.3-	70	73
TOTAL 1/	2,453,785	2,379,113	3.1	1,627,418	1,584,937	2.7	66	67
PACIFIC								
PUGET SOUND	1,397,093	1,329,748	5.1	566,304	537,566	5.3	40	40
INLAND EMPIRE	243,611	240,328	1.4	127,026	120,498	5.4	52	50
OREGON - WASHINGTON	1,131,589	1,102,340	2.6	607,023	611,878	.8-	54	56
TOTAL 1/	2,772,293	2,672,416	3.7	1,300,353	1,269,942	2.4	47	48
47-MARKET TOTAL 1/	60,190,318	59,432,165	1.3	30,368,723	30,561,493	.6-	50	51
ALL-MARKET TOTAL	60,190,318	59,432,165	1.3	30,368,723	30,561,493	.6-	50	51

1/ Based on markets where orders were effective entire period, 1978-79, and which had no significant marketing area changes.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which was restricted.

3/ The figure reported for 1979 for producer deliveries used in Class I includes estimated data for July. The actual figure for this month was restricted, consequently an estimate was computed based on the July 1978 Class I utilization percent.

TABLE 8 -- WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, AUGUST 1979 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL				
	AUGUST 1979		CHANGE 1979 FROM 1978			AUGUST 1979		CHANGE 1979 FROM 1978			AUGUST 1979		CHANGE 1979 FROM 1978		
	MIL. LB.	SALES	BUTTER-FAT CONTENT	AUG	YEAR TO DATE	MIL. LB.	SALES	BUTTER-FAT CONTENT	AUG	YEAR TO DATE	MIL. LB.	SALES	BUTTER-FAT CONTENT	AUG	YEAR TO DATE
			PERCENT					PERCENT					PERCENT		
NEW ENGLAND	181.1	3.34		.4	- .5	51.3	.94		4.3	4.7	232.3	2.81		1.2	.6
NEW ENGLAND	181.1	3.34		.4	- .5	51.3	.94		4.3	4.7	232.3	2.81		1.2	.6
MIDDLE ATLANTIC	162.8	3.29		.1	- 2.3	65.4	1.28		2.6	4.3	228.2	2.71		.8	-.4
MIDDLE ATLANTIC	162.8	3.29		.1	- 2.3	65.4	1.28		2.6	4.3	228.2	2.71		.8	-.4
SOUTH ATLANTIC	166.1	3.29		2.0	1.3	73.2	1.22		4.0	5.0	239.3	2.66		2.6	2.5
TAMPA BAY	30.2	3.27		-.4	- .5	13.0	1.09		13.7	13.5	43.2	2.62		3.4	3.6
SOUTHEASTERN FLORIDA	43.1	3.33		5.8	4.9	17.0	1.27		5.5	6.0	60.0	2.75		5.7	5.2
UPPER FLORIDA	40.1	3.28		4.9	2.6	14.5	1.16		6.9	7.2	54.5	2.72		5.4	3.5
GEORGIA	52.8	3.29		1.7	- 1.3	28.8	1.26		- 1.8	- .1	81.5	2.57		1.7	-.8
EAST NORTH CENTRAL	543.0	3.27		4.3	- 4.8	418.8	1.59		5.8	6.2	961.8	2.54		.1	-.3
EASTERN GROUP															
SOUTHERN MICHIGAN	108.7	3.26		4.6	- 5.1	62.7	1.05		.2	1.0	171.4	2.45		2.9	- 3.0
E. OHIO - W. PA.	114.8	3.28		1.8	- 2.2	53.7	1.73		9.9	6.6	168.5	2.78		1.6	-.4
OHIO VALLEY	90.8	3.25		8.4	- 7.2	68.4	1.68		5.5	9.7	159.2	2.58		2.9	-.6
WESTERN GROUP															
MICH. UPPER PENINSULA	4.1	3.31		8.1	- 9.5	4.6	1.76		7.8	3.9	8.7	2.49		.4	- 3.1
CHICAGO REGIONAL	120.1	3.30		4.1	- 4.3	116.4	1.65		5.7	6.9	236.5	2.49		.5	.8
LOUIS. - ILL. - EVANS	27.5	3.25		6.3	- 6.4	28.1	1.77		8.7	7.6	55.6	2.50		.8	.2
INDIANA	47.9	3.29		-.3	- 5.2	54.5	1.72		10.4	7.8	102.4	2.45		5.2	1.4
SOUTHERN ILLINOIS	20.2	3.23		5.9	- 4.9	20.3	1.65		.3	1.9	40.5	2.44		2.9	- 1.6
CENTRAL ILLINOIS	8.9	3.26		-.8	- 4.2	10.1	1.69		3.9	3.6	19.0	2.42		1.6	-.2
WEST NORTH CENTRAL	139.0	3.27		4.9	- 6.0	205.5	1.56		4.6	3.6	344.5	2.25		.5	-.5
NORTHERN GROUP															
UPPER MIDWEST	30.3	3.27		8.7	- 10.7	85.9	1.51		5.0	3.7	116.2	1.97		1.1	-.5
EASTERN SOUTH DAKOTA	3.0	3.28		7.0	- 7.0	6.6	1.70		15.0	10.9	9.6	2.19		7.1	4.4
BLACK HILLS	1.3	3.29		5.4	- .9	1.7	1.97		.6	5.4	3.0	2.56		2.2	2.6
IOWA	20.9	3.30		5.1	- 7.2	35.2	1.66		2.4	2.2	56.1	2.27		.5	- 1.3
NEBRASKA - WESTERN IOWA	19.8	3.32		4.1	- 5.7	21.8	1.66		9.4	5.2	41.6	2.45		2.5	-.2

Continued

TABLE 8 -- WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, AUGUST 1979 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL							
	AUGUST 1979		CHANGE 1979 FROM 1978		PERCENT	AUGUST 1979		CHANGE 1979 FROM 1978		PERCENT	AUGUST 1979		CHANGE 1979 FROM 1978		PERCENT			
	SALES	BUTTER-FAT TO CONTENT	AUG	YEAR TO DATE		SALES	BUTTER-FAT TO CONTENT	AUG	YEAR TO DATE		SALES	BUTTER-FAT TO CONTENT	AUG	YEAR TO DATE				
				MIL. LB.										MIL. LB.			MIL. LB.	
WEST NORTH CENTRAL--CON.																		
SOUTHERN GROUP																		
ST. LOUIS - OZARKS	27.3	3.23	-	3.3	-	4.0	25.9	1.49	3.8	4.1	53.2	2.39	.0	-	.2			
GREATER KANSAS CITY	22.7	3.26	-	2.9	-	4.2	19.6	1.55	1.2	-	42.3	2.47	-	2.1	-			
NEOSHO VALLEY	4.0	3.31	-	8.9	-	1.2	2.0	1.46	-	3.8	6.0	2.70	-	7.3	-			
WICHITA	9.6	3.24	-	.6	-	.6	6.9	1.55	10.4	7.8	16.5	2.54	4.5	2.8				
EAST SOUTH CENTRAL																		
PAUCAH	71.2	3.31	-	4.5	-	2.2	46.5	1.52	3.1	4.6	117.7	2.60	-	1.6	.4			
NASHVILLE	5.0	3.22	-	2.1	-	.2	2.5	1.40	7.4	5.2	7.5	2.62	.9	1.8				
MEMPHIS	13.3	3.36	-	6.3	-	4.3	10.4	1.49	3.9	3.5	30.2	2.69	-	3.1	-			
TENNESSEE VALLEY	33.1	3.28	-	5.6	-	2.9	28.1	1.60	3.3	6.0	61.2	2.51	-	1.7	1.0			
WEST SOUTH CENTRAL																		
CENTRAL ARKANSAS	14.0	3.35	-	.3	2.6	6.5	1.47	2.1	7.1	20.5	2.75	.9	-	4.0				
FORT SMITH	1.4	3.29	-	9.7	-	16.5	.8	1.51	16.7	22.5	2.2	2.67	-	1.9	-			
OKLAHOMA METROPOLITAN	27.3	3.28	-	2	-	3.7	8.8	1.43	-	6.6	36.1	2.83	-	1.8	-			
RED RIVER VALLEY	9.5	3.31	-	1.7	-	.9	2.0	1.17	12.0	-	2.6	11.4	2.94	3.4	-			
TEXAS PANHANDLE	6.0	3.33	-	3.3	2.9	6.0	1.5	1.41	9.7	5.7	7.6	2.93	.9	3.4				
LUBBOCK - PLAINVIEW	4.8	3.29	-	4.6	4.1	1.3	1.3	1.41	-	1.7	6.1	2.90	3.2	3.8				
SOUTHERN GROUP																		
GREATER LOUISIANA	38.6	3.55	-	.3	.2	10.0	1.49	5.1	.7	48.6	3.13	1.3	.3	-				
NEW ORLEANS - MISS.	48.7	3.55	-	3.7	-	4.4	12.1	1.29	2.3	4.7	60.8	3.10	-	2.6	-			
TEXAS	159.1	3.32	-	.5	2.2	50.6	1.20	.9	-	.1	209.8	2.81	.6	1.6				
MOUNTAIN																		
EASTERN COLORADO	109.7	3.35	-	2.7	2.2	80.8	1.70	8.0	6.6	190.5	2.65	4.9	4.1	-				
GREAT BASIN	27.4	3.31	-	2.5	2.1	24.8	1.77	6.0	5.3	52.2	2.58	4.1	3.6	-				
WESTERN COLORADO	15.9	3.25	-	3.9	2.7	23.6	1.86	8.2	7.2	39.5	2.42	6.4	5.4	-				
CENTRAL ARIZONA	2.7	3.27	-	.5	.7	2.1	1.79	8.1	9.2	4.7	2.62	3.1	3.5	-				
RIO GRANDE VALLEY	30.3	3.49	-	4.2	2.2	18.7	1.48	11.9	9.1	48.9	2.72	7.0	4.8	-				
LAKE MEAD	25.4	3.31	-	.8	1.3	7.3	1.42	5.1	3.4	32.7	2.89	1.7	1.8	-				
PACIFIC	8.1	3.36	-	2.8	5.8	4.4	1.82	6.8	5.9	12.5	2.82	4.2	5.8	-				
COMBINED AREAS (46)																		
	1,742.0	3.31	-	1.6	-	2.1	1,118.0	1.51	5.0	5.0	2,860.0	2.61	.9	.6	-			
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 4/																		
	1,717.9	---	-	2.0	-	2.6	1,107.8	---	4.8	4.3	2,823.6	---	.5	.1	-			
NEW YORK-NEW JERSEY 5/																		
	---	---	-	---	---	---	---	---	---	---	376.1	---	-	2.1	-			

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk and buttermilk.

4/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMOs-233, August 1979.

5/ Small amount of sales estimated.

TABLE 9-- PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1979 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	8F. CON- TENT	CHANGE 1979 FROM 1978		SALES	8F. CON- TENT	CHANGE 1979 FROM 1978		SALES	8F. CON- TENT	CHANGE 1979 FROM 1978	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
MIL. LB.	PERCENT			MIL. LB.	PERCENT			MIL. LB.	PERCENT			
FLUID WHOLE MILK PRODUCTS *	1,903	3.33 -	1.0 -	1.0	1,683	3.33 -	2.8 -	1.9	1,881	3.32 -	1.0 -	1.6
WHOLE MILK	1,828	3.33 -	.9 -	.9	1,613	3.33 -	2.4 -	1.6	1,800	3.32 -	.9 -	1.4
FLAVORED WHOLE MILK PRODUCTS	75	3.36 -	5.0 -	5.0	70	3.34 -	9.6 -	7.2	81	3.32 -	3.2 -	5.9
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,245	1.52	8.3	8.3	1,114	1.51	5.2	6.8	1,256	1.50	6.8	6.8
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	696	1.79	15.9	15.9	613	1.80	12.5	14.3	693	1.80	13.2	13.9
2% LOWFAT MILK - MILK SOLIDS ADDED	257	1.58 -	7.1 -	7.1	232	1.57 -	8.5 -	7.8	253	1.57 -	7.2 -	7.6
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	83	.25	25.5	25.5	78	.25	26.0	25.8	90	.25	30.6	27.5
SKIM MILK - MILK SOLIDS ADDED	57	.29 -	11.7 -	11.7	54	.31 -	12.9 -	12.3	60	.29 -	15.6 -	13.5
FLAVORED LOWFAT AND SKIM MILK PRODS	99	1.39	14.6	14.6	89	1.42	3.0	8.8	104	1.40	10.8	9.5
BUTTERMILK	54	1.06 -	3.8 -	3.8	49	1.06 -	4.9 -	4.3	56	1.05 -	3.0 -	3.9
TOTAL	3,148	2.61	2.5	2.5	2,797	2.60	.3	1.4	3,137	2.59	2.0	1.6
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,117	--- -	.3 -	.3	2,797	---	.3 -	.1	3,078	---	1.4	.4
PRODUCT NAME	APRIL				MAY				JUNE			
FLUID WHOLE MILK PRODUCTS *	1,698	3.32 -	3.4 -	2.0	1,762	3.31 -	3.5 -	2.3	1,655	3.31 -	1.5 -	2.2
WHOLE MILK	1,628	3.31 -	2.7 -	1.7	1,685	3.31 -	3.1 -	2.0	1,610	3.31 -	1.2 -	1.9
FLAVORED WHOLE MILK PRODUCTS	70	3.32 -	16.6 -	8.7	77	3.30 -	10.0 -	8.9	45	3.32 -	10.8 -	9.1
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,137	1.49	3.0	5.9	1,177	1.49	3.1	5.3	1,068	1.50	4.3	5.2
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	632	1.79	11.1	13.2	656	1.78	11.4	12.9	618	1.78	10.8	12.5
2% LOWFAT MILK - MILK SOLIDS ADDED	225	1.58 -	11.6 -	8.6	224	1.58 -	14.1 -	9.7	220	1.57 -	6.6 -	9.2
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	83	.24	26.3	27.2	83	.24	20.5	25.8	77	.24	19.2	24.7
SKIM MILK - MILK SOLIDS ADDED	56	.30 -	14.7 -	13.8	61	.31 -	8.6 -	12.7	53	.30 -	11.1 -	12.5
FLAVORED LOWFAT AND SKIM MILK PRODS	91	1.39 -	4.6 -	5.8	100	1.39	.3	4.6	45	1.42 -	8.2 -	3.4
BUTTERMILK	50	1.05 -	7.1 -	4.7	53	1.04 -	5.8 -	4.9	54	1.04 -	4.5 -	4.8
TOTAL	2,835	2.59 -	.9	1.0	2,939	2.58 -	.9	.6	2,722	2.60	.7	.6
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,900	--- -	1.2	0	2,912	---	.9 -	.2	2,688	---	.9	0

Continued

TABLE 9 --- PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1979 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
MIL.-LB.	PERCENT	MIL.-LB.	PERCENT	MIL.-LB.	PERCENT	MIL.-LB.	PERCENT					
FLUID WHOLE MILK PRODUCTS *	1,628	3.32 - 2.4 - 2.2	1,742	3.31 - 1.6 - 2.1								
WHOLE MILK	1,588	3.32 - 2.2 - 1.9	1,695	3.31 - 1.4 - 1.8								
FLAVORED WHOLE MILK PRODUCTS	40	3.36 - 8.1 - 9.0	47	3.34 - 9.2 - 9.1								
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,032	1.50 4.0 5.0	1,118	1.51 5.0 5.0								
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	617	1.76 15.1 12.9	669	1.77 14.3 13.1								
2% LOWFAT MILK - MILK SOLIDS ADDED	201	1.63 - 17.5 - 10.3	211	1.62 - 14.8 - 10.9								
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	73	.23 9.7 22.5	84	.26 22.7 22.6								
SKIM MILK - MILK SOLIDS ADDED	54	.31 - .1 - 11.0	52	.30 - 10.2 - 10.9								
FLAVORED LOWFAT AND SKIM MILK PRODS	35	1.43 - 7.2 2.7	49	1.43 - 3.2 2.2								
BUTTERMILK	52	1.04 - 5.6 - 4.9	53	1.06 - 4.5 - 4.9								
TOTAL	2,660	2.61 .0 .5	2,860	2.61 .9 .6								
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,708	--- .1 0	2,824	--- .5 - .1								

* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See Table 8 for 46 markets included. Excludes the New York-New Jersey market.

2/ Includes 1% lowfat milk products.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-233, August 1979.

TABLE 10 -- PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, AUGUST 1979, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/				LOWFAT AND SKIM MILK ITEMS 4/				MILK AND CREAM MIXTURES				CREAM ITEMS 5/				TOTAL FLUID ITEMS 6/			
	SALES	MIL.LB.	BF. CON- TENT	CHANGE 1979 FROM 1978 7/	PERCENT	SALES	MIL.LB.	BF. CON- TENT	CHANGE 1979 FROM 1978 7/	PERCENT	SALES	MIL.LB.	BF. CON- TENT	CHANGE 1979 FROM 1978 7/	PERCENT	SALES	MIL.LB.	BF. CON- TENT	CHANGE 1979 FROM 1978 7/	PERCENT
NEW ENGLAND	181	3.35	.6			52	.94	4.4			3.1	10.8	8.9			4.2	22.2	-	5.0	
MIDDLE ATLANTIC	161	3.27	1.2			69	1.30	4.2			1.6	11.0	-	9.4		1.3	21.7	-	11.3	
SOUTH ATLANTIC	178	3.30	2.6			74	1.24	2.8			1.8	10.6	12.5			1.0	21.1	-	1.0	
EAST NORTH CENTRAL	544	3.27	-	5.0		419	1.59	5.0			9.9	10.7	-	2.3		11.2	17.6	8.1		
WEST NORTH CENTRAL	173	3.28	-	4.3		237	1.55	5.3			5.3	11.0	11.3			4.2	22.3	7.2		
EAST SOUTH CENTRAL	83	3.33	7.2			49	1.49	12.4			0.4	11.6	14.0			0.5	20.9	9.3		
WEST SOUTH CENTRAL	330	3.38	.3			97	1.30	1.8			2.3	11.2	2.1			2.6	21.2	8.6		
MOUNTAIN	104	3.35	.5			80	1.69	7.0			2.2	11.0	3.5			2.3	21.3	11.8		
PACIFIC	61	3.33	.4			84	1.77	6.0			2.2	11.0	6.1			1.6	24.9	3.3		
TOTAL OF REGIONS	1,815	3.31	-	1.2		1,161	1.51	5.1			29.0	10.9	3.2			29.0	20.4	4.6		
																	3,050	2.85		1.2

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.

7/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 11 -- PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1979 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES 1,000 LB.	8F. CCN- TENT	CHANGE 1979 FROM 1978 2/		SALES 1,000 LB.	8F. CON- TENT	CHANGE 1979 FROM 1978 2/		SALES 1,000 LB.	8F. CON- TENT	CHANGE 1979 FROM 1978 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
			PERCENT				PERCENT				PERCENT	
MILK AND CREAM MIXTURES	26,652	10.9	1.9	1.9	25,000	10.9	1.1	1.5	28,309	10.8	.5	1.2
TOTAL CREAM PRODUCTS	23,183	20.2	2.4	2.4	23,435	20.7	2.3	.0	26,658	20.8	- 11.4	- 4.5
LIGHT CREAM	4,114	18.6	- 1.5	- 1.5	3,960	19.0	- 4.6	- 3.1	4,489	19.4	- 11.5	- 6.3
HEAVY CREAM	4,053	34.6	3.2	3.2	4,407	34.6	- 4.7	- 1.1	5,156	34.8	- 22.2	- 10.3
SOUR CREAM	15,017	16.8	3.3	3.3	15,068	17.0	- 1.0	1.1	17,013	17.0	- 7.6	- 2.2
YOGURT	14,141	2.0	---	---	14,820	1.9	---	---	16,942	1.9	---	---
EGGNOG	164	7.7	---	---	22	7.2	---	---	185	6.5	---	---
			APRIL		MAY		JUNE					
MILK AND CREAM MIXTURES	26,325	10.8	1.8	1.3	28,010	10.8	.8	1.2	28,092	10.9	2.2	1.4
TOTAL CREAM PRODUCTS	26,482	21.2	7.5	- 1.6	28,245	21.1	- 3.5	- 2.0	28,842	20.8	2.1	- 1.3
LIGHT CREAM	4,085	18.7	- 8.1	- 6.7	4,743	18.9	- 3.8	- 6.1	4,673	19.1	.3	- 5.0
HEAVY CREAM	6,063	34.1	18.0	- 3.1	6,216	34.3	- 6.1	- 3.8	6,097	34.7	- 4.6	- 4.0
SOUR CREAM	16,334	17.0	8.6	.4	17,286	16.9	- 2.4	- .2	18,072	16.6	5.0	.7
YOGURT	16,822	2.0	---	---	18,970	1.9	---	---	17,229	1.9	---	---
EGGNOG	692	7.1	---	---	9	11.9	---	---	8	6.0	---	---

Continued

TABLE 11 --PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1979 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 2/		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 2/		SALES	BF. CON- TENT	CHANGE 1979 FROM 1978 2/	
			MONTH	TO DATE			MONTH	TO DATE			MONTH	TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
MILK AND CREAM MIXTURES	27,571	10.9	.7	1.3	28,965	10.9	3.2	1.5				
TOTAL CREAM PRODUCTS	28,273	20.7	4.4	.5	28,955	20.4	4.6	.2				
LIGHT CREAM	4,493	18.7	2.5	4.6	4,640	18.4	.4	4.0				
HEAVY CREAM	5,827	34.4	.4	3.5	5,636	33.5	3.5	2.6				
SOUR CREAM	17,953	16.7	8.0	1.7	18,678	16.9	6.0	2.3				
YOGURT	16,768	1.9	---	---	16,665	1.9	---	---				
EGGNOG	8	6.5	---	---	32	5.1	---	---				

1/ Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey market.

2/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 12 -- MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, AUGUST 1978 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	6,394	130,008	55,684	38,016	67,430	64,072	2,260	26,894	390,758
SOUTH ATLANTIC	970	9,092	12,515	776	250	1,291	2,343	8,242	35,478
EAST NORTH CENTRAL	24,811	611,975	100,868	135,102	148,951	130,836	7,303	91,332	1,251,177
WEST NORTH CENTRAL	23,422	424,958	42,350	45,559	187,765	19,422	2,109	23,459	769,045
EAST SOUTH CENTRAL	670	14,226	12,046	5,241	4,238	3,252	722	5,910	46,305
WEST SOUTH CENTRAL	2,254	27,415	28,077	23,993	20,447	16,075	5,471	16,931	140,662
MOUNTAIN	1,525	32,896	20,664	23,786	7,134	7,054	3,151	6,626	102,837
PACIFIC	8,299	63,814	16,150	21,390	53,953	5,506	718	4,401	174,231
TOTAL OF REGIONS 5/	68,345	1,314,384	288,353	293,863	490,169	247,509	24,077	183,794	2,910,495
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	2,187	4,338	7,347	285	66	832	0	1,525	16,580
SOUTH ATLANTIC	256	335	2,031	9	0	10	0	371	3,012
EAST NORTH CENTRAL	9,270	22,637	11,992	1,333	197	1,108	0	3,980	50,517
WEST NORTH CENTRAL	9,632	14,915	3,745	411	106	173	0	957	29,938
EAST SOUTH CENTRAL	227	485	1,330	49	0	112	0	219	2,422
WEST SOUTH CENTRAL	859	847	3,448	243	16	322	0	685	6,419
MOUNTAIN	559	1,128	1,715	188	4	129	0	240	3,962
PACIFIC	2,731	2,444	1,496	195	46	143	0	223	7,277
TOTAL OF REGIONS 5/	25,721	47,127	33,104	2,713	435	2,829	0	8,199	120,128

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products, dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 13 ---MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK CROERS, GROUPED BY REGION, AUGUST 1979 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK PCMOER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	7,124	116,085	44,743	48,047	79,046	77,061	2,428	27,165	401,700
SOUTH ATLANTIC	1,788	4,925	12,754	985	0	58	2,300	7,731	30,540
EAST NORTH CENTRAL	24,368	711,230	98,467	124,938	152,144	128,333	5,766	86,775	1,332,021
WEST NORTH CENTRAL	21,068	524,441	43,676	41,189	168,673	26,691	1,898	25,495	853,132
EAST SOUTH CENTRAL	647	19,337	12,767	5,524	2,273	0	673	7,252	48,474
WEST SOUTH CENTRAL	1,307	11,800	27,175	20,433	5,751	10,726	3,702	17,673	98,569
MOUNTAIN	1,081	42,561	19,554	24,485	7,012	4,129	2,769	4,867	106,457
PACIFIC	10,452	71,232	15,145	19,437	56,779	8,192	623	6,017	187,877
TOTAL OF REGIONS 5/	67,836	1,501,612	274,281	285,039	471,678	255,190	20,158	182,975	3,058,769
BUTTERFAI POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	2,698	3,947	7,285	948	71	956	0	1,269	17,175
SOUTH ATLANTIC	137	175	2,081	10	0	0	0	291	2,693
EAST NORTH CENTRAL	9,841	25,800	11,859	1,217	142	1,097	0	3,585	53,541
WEST NORTH CENTRAL	8,662	18,288	4,200	448	87	284	0	1,179	33,148
EAST SOUTH CENTRAL	260	675	1,714	50	0	0	0	273	2,973
WEST SOUTH CENTRAL	457	326	3,291	244	3	239	0	600	5,159
MOUNTAIN	391	1,469	1,694	195	5	164	0	272	4,190
PACIFIC	2,884	2,706	1,497	165	35	244	0	265	7,794
TOTAL OF REGIONS 5/	25,330	53,386	33,622	3,276	344	2,983	0	7,734	126,675

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products, dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 14--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1979 TO DATE, WITH COMPARISONS 1/

Manufactured dairy products	January		February		March		April		May		June	
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
	Percent											
Butter	32.8	35.7	31.1	33.9	27.7	31.4	27.2	30.1	27.3	29.0	23.3	25.0
Cheese	39.7	36.7	40.9	37.6	41.3	38.5	43.1	40.3	42.0	40.7	43.9	41.0
Frozen desserts	16.8	16.3	17.7	18.4	19.4	19.0	19.4	20.2	20.9	20.7	22.4	23.3
Cottage cheese	2.1	1.9	1.9	2.0	2.1	2.1	1.9	1.9	2.2	2.0	2.3	2.1
All other 2/	8.6	9.4	8.4	8.1	9.5	9.0	8.4	7.5	7.6	7.6	8.1	8.6
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
	Percent											
Butter	21.6	22.9	20.0	21.4								
Cheese	43.5	41.3	42.1	39.2								
Frozen desserts	24.7	24.4	26.5	27.6								
Cottage cheese	2.1	2.1	2.6	2.3								
All other 2/	8.1	9.3	8.8	9.5								
	100.0	100.0	100.0	100.0								

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 15.--FEDERAL ORDER BASE AND EXCESS PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, SEPTEMBER 1/

Marketing area	Base price		Excess price		Base price		Excess price	
	September		September		September		September	
	1979	1978	1979	1978	1979	1978	1979	1978
	Dollars per 100 lb.				Dollars per 100 lb.			
Georgia 2/	13.08	11.65	11.34	9.96	Puget Sound 2/ Southern Michigan	12.65	11.18	11.32
Middle Atlantic	12.68	11.25	11.33	9.91		12.03	10.59	11.32
Oregon-Washington	12.30	10.86	11.32	9.90				9.90

1/ See footnotes on Table 2 for location at which price is reported.

2/ Class I base plan.

TABLE 16.--SEASONAL INCENTIVE FUND INCLUDED UNDER VARIOUS FEDERAL MILK ORDERS, SEPTEMBER

Marketing area	September		Marketing area	September	
	1979	1978		1979	1978
	Dollars per 100 lb.			Dollars per 100 lb.	
Central Illinois	0.40	0.22	New York-New Jersey	0.44	0.45
Eastern Ohio-W. Pa.	.28	.28	Ohio Valley	.28	.26
Indiana 1/	.22	---	Paducah	.61	.51
Louisville-Lex.-Evans.	.44	.44	St. Louis-Ozarks	.24	.22
New England	.42	.44	Southern Illinois	.23	.26

1/ Seasonal incentive plan was suspended for the period April through December 1978.

TABLE 17--DAIRY PRODUCT PRICES AND MANUFACTURING MILK PRICES JANUARY 1979 TO DATE WITH COMPARISONS

Month	Dairy product market prices													
	BUTTER 1/		CHEDDAR CHEESE 1/		NONFAT DRY MILK 2/		DRIED WHEY, EDIBLE 1/							
	Chicago	New York	Wisconsin assembling	points	Chicago area	Central States	production area	Nonhygro/Hygro 3/	Chicago area	plant	Spray process	1979	1978	1979
	Grade A	Grade AA	Barrel	Blocks	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
	Cents per pound													
Jan.	111.30	100.71	116.48	104.88	110.57	93.09	119.50	100.08	76.30	68.00	10.02	17.54		
Feb.	111.30	100.71	116.73	104.42	107.47	95.80	118.64	100.84	75.79	67.84	9.58	16.09		
Mar.	114.08	101.15	122.41	107.55	111.05	97.00	119.72	101.38	76.46	67.98	10.10	14.13		
Apr.	120.74	105.20	125.75	109.94	113.74	98.25	121.25	102.62	77.61	69.71	10.39	11.28		
May	121.80	106.71	126.04	110.35	112.12	98.25	121.11	102.62	78.94	70.71	10.08	11.42		
June	121.80	106.71	125.89	111.62	112.68	98.25	121.80	102.62	78.92	70.75	9.42	12.40		
July	122.72	107.94	129.43	113.38	114.77	98.56	123.65	102.92	79.16	70.56	9.08	13.08		
Aug.	128.71	116.71	136.41	122.15	122.06	105.01	128.52	109.08	79.75	71.29	9.44	13.40		
Sept.	127.80	115.81	137.91	122.88	124.35	106.50	131.50	110.75	80.96	72.33	10.46	13.53		
Oct.		115.64		123.44		111.01		115.52	73.61		13.41			
Nov.		121.12		128.59		112.62		117.12	74.23		12.11			
Dec.		118.76		127.77		112.62		119.38	75.71		11.06			
Av.		109.76		115.58		102.25		107.08	71.06		13.29			

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content					
	Minnesota-Wisconsin manufacturing		Butter powder			
	grade milk 4/	1979	1978	"Snubber" 5/	1979	1978
	Dollars per 100 lb.					
Jan.		10.55	8.91	10.45	9.33	
Feb.		10.52	9.00	10.41	9.31	
Mar.		10.59	9.09	10.58	9.34	
Apr.		10.63	9.24	10.96	9.65	
May		10.67	9.25	11.11	9.80	
June		10.76	9.26	11.11	9.80	
July		10.87	9.33	11.17	9.84	
Aug.		11.09	9.68	11.47	10.27	
Sept.		11.32	9.90	11.53	10.32	
Oct.			10.18		10.41	
Nov.			10.44		10.69	
Dec.			10.60		10.72	

1/ "Dairy Market News," AMS.

2/ 26th of preceding month through 25th of current month, as reported by Economics, Statistics, and Cooperatives Service.

3/ Simple average of hygroscopic and nonhygroscopic.

4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESCS. 3.5 percent price converted by using Chicago Grade A butter price times 0.120.

5/ (Chicago Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

TABLE 18--UNITED STATES MILK PRICES AND UNITED STATES MILK FEED RATIO, JANUARY 1979 TO DATE, WITH COMPARISONS

Month	U.S. milk prices										U.S. milk prices, 3.5 percent butterfat basis 1/									
	All milk					Manufacturing					All milk					Milk eligible				
	wholesale 2/					grade milk 2/					All milk					for fluid				
	1979**					1979**					:: wholesale 2/					market 2/				
	Parity	Price	Per-	Parity	Price	Av.	Price	Parity	Price	Av.	Price	Parity	Price	Av.	Price	Parity	Price	Av.		
3/	at	cent	of par-	at	fat	test	equiv-	test	fat	test	equiv. 5/	test	equiv-	test	equiv. 5/	test	equiv-	test		
3/	test	ity 4/	alent	alent	alent	alent	alent	alent	alent	alent	alent	alent	alent	alent	alent	alent	alent	alent		
Dollars per 100 pounds																				
Jan.	15.30	11.90	75	13.31	10.90	3.82	80.4	11.47	9.76	11.67	10.12	10.47	8.83							
Feb.	15.60	11.90	75	13.57	10.80	3.78	78.5	11.51	9.86	11.70	10.16	10.42	8.91							
Mar.	15.90	11.80	74	13.83	10.80	3.72	77.6	11.50	9.92	11.70	10.12	10.50	9.02							
Apr.	16.10	11.60	71	14.01	10.70	3.67	76.4	11.37	9.91	11.58	10.11	10.45	9.11							
May	16.20	11.50	74	14.09	10.80	3.62	77.1	11.35	9.97	11.57	10.17	10.62	9.13							
June	16.30	11.50	75	14.18	10.80	3.56	77.3	11.44	9.95	11.66	10.16	10.71	9.18							
July	16.30	11.60	75	14.18	10.80	3.52	77.7	11.60	10.09	11.80	10.30	10.77	9.23							
Aug.	16.30	12.00	75	14.18	11.10	3.54	79.7	11.97	10.47	12.18	10.69	11.04	9.56							
Sept.	16.50	12.40	74	14.36	11.40	3.63	79.8	12.26	10.77	12.38	10.89	11.20	9.78							
Oct.									11.01		11.22		10.12							
Nov.									11.19		11.41		10.32							
Dec.									11.33		11.54		10.39							
Si. av.									10.35		10.51		9.46							

Month	U.S. milk prices, 3.5 percent butterfat basis 1/										U.S. milk-feed	
	Paid farmers for milk used in:										price ratio 2/ 7/	
	Butter 6/		American		Evaporated							
	1979*	1978*	1979*	1978*	1979*	1978*	1979*	1978*	1979*	1978*		
	Dollars per 100 pounds											
Jan.	10.32	8.78	10.49	8.87	10.14	8.52	1.61	1.50				
Feb.	10.32	8.85	10.44	8.95	10.10	8.63	1.59	1.52				
Mar.	10.37	8.95	10.56	9.07	10.21	8.69	1.58	1.51				
Apr.	10.41	9.10	10.57	9.15	10.25	8.87	1.56	1.47				
May	10.51	9.08	10.64	9.16	10.38	8.89	1.53	1.47				
June	10.54	9.16	10.73	9.20	10.45	8.93	1.51	1.43				
July	10.60	9.20	10.79	9.26	10.50	8.96	1.43	1.45				
Aug.	10.89	9.55	11.06	9.62	10.68	9.12	1.50	1.54				
Sept.	11.09	9.72	11.24	9.85	10.86	9.38	1.54	1.59				
Oct.		10.03		10.23		9.58		1.64				
Nov.		10.27		10.40		9.81		1.62				
Dec.		10.35		10.50		10.05		1.63				
1. av.		9.42		9.52		9.12		1.53				

* Preliminary. ** Based on partially revised data. 1/ Converted by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," ESCS. 3/ Parity prices shown are based on data for the current month. 4/ Seasonally adjusted. 5/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price time 0.120 as a percentage of parity price equivalent. 6/ "Dairy Products," ESCS. 7/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 19--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1979 TO DATE, WITH COMPARISONS

Month	General price measures											
	Price received by farmers						Parity ratio					
	All farm products						Livestock & Dairy products					
	1/ 2/						1/ 3/					
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
Indexes 1967=100												
Jan.	234	209	232	186	252	185	236	203	99	89		
Feb.	238	211	241	192	264	196	236	203	101	91		
Mar.	243	214	246	200	274	204	234	203	101	93		
Apr.	246	216	244	208	272	209	230	201	99	96		
May	248	219	246	214	269	217	229	198	99	98		
June	249	220	244	217	255	219	229	199	98	99		
July	251	220	244	214	250	218	230	201	97	98		
Aug.	251	221	237	211	239	217	238	208	94	95		
Sept.	254	223	241	217	255	226	246	217	95	97		
Oct.	224	224		218		232		224		97		
Nov.	225	225		215		228		230		96		
Dec.	226	222		222		237		234		98		
Av.	219	209		209		216		210		96		

Month	General price measures											
	Wholesale 4/						Retail 5/					
	All commodities						All items					
	Dairy products						All food					
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
Indexes 1967=100												
Jan.	220.8	199.9	203.4	178.0	204.7	187.2	223.9	199.2	198.4	177.7		
Feb.	224.1	202.0	203.1	178.7	207.1	188.4	228.2	202.0	200.6	178.8		
Mar.	226.7	203.8	204.8	180.3	209.1	189.8	230.4	204.2	201.5	179.3		
Apr.	230.0	206.4	207.0	184.5	211.5	191.5	232.3	207.5	202.4	181.6		
May	232.0	207.9	207.9	184.5	214.5	193.3	234.3	210.3	203.8	183.5		
June	233.1	209.4	208.3	185.4	216.6	195.3	235.4	213.8	205.5	184.8		
July	236.6	210.6	209.0	186.1	218.9	196.7	236.9	215.0	206.3	185.3		
Aug.	238.1	210.4	215.2	190.8	221.1	197.8	236.3	215.4	208.6	186.1		
Sept.	241.7	212.3	218.3	192.9	223.4	199.3	237.1	215.6	211.3	188.8		
Oct.	215.0	197.0		197.0		200.9		216.8		191.1		
Nov.	215.7	199.6		199.6		202.0		217.8		193.2		
Dec.	217.4	202.7		202.7		202.9		219.4		196.4		
Av.	209.2	188.4		188.4		195.4		211.4		185.6		

1/ "Agricultural Prices," ESCS.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

4/ "Wholesale Prices and Price Index," Bureau of Labor Statistics, U.S. Department of Labor.

5/ "Consumer Price Index," BLS.

TABLE 20--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED DAIRY PRODUCTS,
UNITED STATES CITY AVERAGE, 1979 1/

Month	: Fresh whole milk :		: Butter :		: Cheese :		: Ice cream and related products :	
	:Percent :		:Percent :		:Percent :		:Percent :	
	: Index 2/:change :		: Index 2/:change :		: Index 3/:change :		: Index 3/:change :	
	: :from :		: :from :		: :from :		: :from :	
	: 1978 :		: 1978 :		: 1978 :		: 1978 :	
Jan.	: 183.5	11.3	: 195.8	15.4	: 112.9	12.3	: 111.8	12.5
Feb.	: 186.0	12.4	: 193.3	14.2	: 113.9	12.5	: 112.7	11.9
Mar.	: 186.5	12.1	: 194.5	14.2	: 114.6	13.1	: 113.4	12.4
Apr.	: 186.5	10.8	: 196.6	13.4	: 115.5	12.7	: 114.3	11.9
May	: 188.1	10.6	: 199.4	14.3	: 116.3	12.7	: 115.2	10.0
June	: 189.4	10.5	: 199.9	13.7	: 116.9	12.4	: 116.9	11.4
July	: 190.0	10.7	: 200.6	13.7	: 117.7	12.7	: 117.0	11.6
Aug.	: 192.8	12.0	: 203.0	12.3	: 118.4	13.0	: 117.8	11.7
Sept.	: 195.4	12.2	: 209.9	12.2	: 120.1	12.6	: 120.1	12.9
Oct.	:		:		:		:	
Nov.	:		:		:		:	
Dec.	:		:		:		:	

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data from 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

TABLE 21--U.S. PRODUCTION, JANUARY 1979 TO DATE, WITH COMPARISONS

Month	: Milk 1/ :		: Butter 2/ :		: Total cheese 2/ :		: Nonfat dry milk 2/ :		: Frozen desserts 2/ :	
	: 1979* :	: 1978** :	: 1979* :	: 1978** :	: 1979* :	: 1978** :	: 1979* :	: 1978** :	: 1979* :	: 1978** :
	:	:	:	:	:	:	:	:	:	:
	: Bil. pounds :		: Mil. pounds :				: Mil. gallons :			
Jan.	: 10.0	10.0	: 97.4	108.3	: 288.9	274.0	: 55.1	79.7	: 74.3	69.5
Feb.	: 9.4	9.3	: 86.6	95.7	: 276.0	260.6	: 54.9	70.6	: 76.9	75.5
Mar.	: 10.6	10.5	: 89.3	97.7	: 323.0	311.8	: 76.1	84.4	: 99.3	98.6
Apr.	: 10.6	10.6	: 92.4	98.5	: 317.7	306.2	: 87.8	96.4	: 97.2	95.2
May	: 11.2	11.2	: 98.6	96.7	: 339.7	328.7	: 104.8	103.0	: 108.6	108.2
June	: 11.0	10.9	: 84.7	84.7	: 344.7	332.9	: 112.2	113.5	: 119.3	126.0
July	: 10.7	10.5	: 74.8	73.7	: 319.0	297.0	: 94.4	98.2	: 118.0	119.4
Aug.	: 10.4	10.2	: 64.9	64.2	: 310.9	284.6	: 78.7	78.6	: 123.8	123.1
Sept.	: 10.0	9.7	: 61.5	64.5	: 291.4	264.9	: 55.6	59.1	: 100.6	103.1
Oct.	:	9.8	:	71.1	:	279.4	:	49.0	:	90.6
Nov.	:	9.4	:	66.7	:	276.3	:	41.9	:	79.2
Dec.	:	9.8	:	77.2	:	300.1	:	54.4	:	71.0
Year	:		:		:		:		:	
to	: 93.9	121.9	: 750.2	999.0	: 2,811.1	3,516.5	: 719.6	928.8	: 917.8	1,159.6
date 3/	:		:		:		:		:	

* Preliminary.

** Partially revised.

1/ "Milk Production," ESCS.

2/ "Dairy Products," ESCS. Frozen desserts include ice cream, ice milk, and sherbert.

3/ May not add due to rounding.

TABLE 22--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1979 TO DATE WITH COMPARISONS

Month	Storage Holdings <u>1/</u>											
	Butter <u>2/</u>				Total Cheese <u>2/</u>				Nonfat dry milk			
	Total				Total				Total			
	Commer-	Gov't	1979*	1978**	Commer-	Gov't	1979*	1978**	Commer-	Gov't	1979*	1978**
	cial	1979*	3/	1978**	cial	1979*	3/	1978**	cial	1979*	4/	5/
	1979	1979*	3/	1978**	1979*	1979*	3/	1978**	1979	4/	5/	3/
Mil. pounds												
Jan.	22.2	186.4	208.6	198.7	430.9	5.9	436.8	460.2	37.0	523.0	560.0	689.4
Feb.	28.5	186.2	214.7	215.9	443.0	3.3	446.2	442.6	40.8	508.5	549.3	681.4
Mar.	31.6	177.9	209.5	235.6	436.6	3.2	439.9	431.0	51.2	472.8	524.0	662.1
Apr.	35.6	180.9	216.5	245.6	450.6	2.2	452.9	448.2	84.4	433.6	518.1	686.5
May	48.2	190.9	239.1	264.6	493.6	1.7	495.3	462.3	110.1	414.5	524.6	687.7
June	55.2	204.9	260.1	280.9	516.9	3.0	519.9	501.0	128.3	410.0	538.3	701.6
July	56.5	200.8	257.3	312.7	551.9	3.4	555.3	501.6	123.2	435.6	558.8	713.6
Aug.	56.4	182.1	238.5	282.4	545.3	3.2	548.3	491.1	110.2	450.1	560.3	701.7
Sept.	52.1	165.8	218.0	266.6	537.9	2.6	540.6	475.8	96.3	453.6	549.9	681.5
Oct.				251.8				455.0				639.5
Nov.				228.8				431.1				601.4
Dec.				206.9				426.7				585.1

* Preliminary.

** Based on partially revised data.

1/ End of month.2/ "Cold Storage Reports," ESCS.3/ May not add due to rounding.4/ "Dairy Products," ESCS.5/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 23--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1979 TO DATE, WITH COMPARISONS

Month	Butter <u>1/</u>		American cheese <u>1/</u>		Nonfat dry milk <u>1/</u>		Milk equivalent of net U.S.D.A. purchases <u>2/</u>	
	1979	1978	1979	1978	1979	1978	1979	1978
1,000 pounds								
Jan.	9,264	25,994	0	1,446	3,150	29,059	194	554
Feb.	1,966	26,678	0	1,593	1,096	22,643	41	556
Mar.	0	2,128	0	244	824	12,086	3	43
Apr.	13,579	24,367	0	1,867	21,262	27,575	284	509
May	26,773	34,616	1,706	6,348	44,777	51,534	574	777
June	8,144	20,595	2,169	13,575	49,791	53,999	192	562
July	0	173	8,300	13,554	41,367	46,307	65	138
Aug.	0	0	268	5,712	14,961	18,839	- 44	- 86
Sept.	0	0	0	0	10,002	7,659	2	- 127
Oct.		0		0		6,927		- 4
Nov.		0		0		4,894		- 142
Dec.		37		0		3,442		- 36
Year to date	59,726	134,588	12,443	3/ 44,339	187,230	284,964	4/ 1,311	5/ 2,752

1/ "Dairy Price Support Activity Report," ASCS.2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support Section 709, Section 32, and Section 4A programs.3/ Includes 10,787 thousand pounds purchased in 500-pounds barrels, and 30,474 thousand pounds purchased as processed cheese.4/ Includes 28 million pounds (milk equivalent) of evaporated milk.5/ Includes 38 million pounds (milk equivalent) of evaporated milk.

LOWFAT MILK SALES IN FEDERAL MILK ORDER MARKETS*

During 1978, sales of lowfat and skim milk products in 47 Federal milk order marketing areas totaled 14.2 billion pounds or 1.7 billion gallons. This sales volume, which represented more than 73 percent of all the lowfat and skim milk consumed in the United States, was about 5 percent greater than comparable sales in the previous year. By way of comparison, sales of whole milk products were off more than 2 percent from 1977, while total sales of fluid milk were virtually unchanged.

During the first eight months of 1979, sales of lowfat and skim milk products increased 5.0 percent from the same period of the previous year, illustrating a continued consumer interest in these products.

Tables A and B on pages 39 through 41 contain the results of a survey of lowfat milk sales in Federal order markets during July 1979, with comparisons to previous years. Some highlights of this survey are:

- (1) Sales of lowfat and skim milk items now represent almost 40 percent of total fluid milk sales as compared to 19.5 percent ten years ago and 8.9 percent in 1962. (See Table A on page 39.)
- (2) In most markets, combined sales of lowfat and skim milk products, as a percentage of the total, have shown significant increases over the past seven years. In July 1972, sales of lowfat and skim milk products comprised 25 percent or more of the total sales of fluid milk items in 22 markets. By July 1979, this relationship existed in 37 markets. In 13 markets, sales of lowfat and skim milk items in July 1979 were larger than sales of whole milk items; whereas, in July 1972, this was the situation in only 3 markets. (See Table B on page 40.)
- (3) Much of the increase in the sales of lowfat and skim milk products can be attributed directly to increased sales of two percent and one percent lowfat milk. In July 1979, sales of these items accounted for 28.5 percent of the total sales of fluid milk items, and 78.2 percent of the combined sales of lowfat and skim milk products. In July 1972, such sales represented 16.7 and 67.6 percent, respectively. The 11.8 percent increase from July 1972 to July 1979 in the proportion of total sales accounted for by lowfat and skim milk items was almost entirely due to increased sales of lowfat milk products. In 9 markets, sales of lowfat milk products were larger than sales of whole milk items. (See Table B on page 40.)
- (4) The increase of 5 percent in the sales of total lowfat and skim milk products during January through August was caused by higher sales of plain lowfat milk and plain skim milk which were not completely offset by lower sales of lowfat milk and skim milk with solids added, and buttermilk. (See Table 9 on pages 24 and 25.)
- (5) There are regional differences in the consumption of lowfat and skim milk items. In the West North Central and Pacific regions, sales of these products in July 1979 represented 59 percent of total fluid milk sales in the two regions. At the other end of the scale, only 23 percent of total sales in West South Central markets were lowfat and skim milk products. On an individual market basis, combined sales of lowfat and skim milk items in July 1979 accounted for 73.5 percent of total sales in Upper Midwest and only 18.0 percent in Red River Valley. (See Table B on page 40.)
- (6) So far, during 1979, the butterfat content of total fluid milk items sold in Federal milk order marketing areas is 2.60 percent. This represents a drop from last year's 2.63 percent and continues a trend that has existed for over

Prepared by Mary L. Rolark, dairy products marketing specialist, Market Information Branch, Dairy Division, Agricultural Marketing Service, FMOS-237, September 1979
summary

Year	:	:	:			:			:		
	:	:	Whole milk items <u>1</u> /			Lowfat and skim milk			Total fluid milk items		
	:	:				items <u>2</u> /					
	No.	:									
of	:	Change	:	:	Change	:	:	Change	:	:	
mkts.	:	over	Pct.	Bf.	over	Pct.	Bf.	over	Pct.	Bf.	
:	:	prev.	of	test	prev.	of	test	prev.	of	test	
:	:	year	total	:	year	total	:	year	total	:	
	:	<u>Percent</u>									
1962	:	67	+ 1.2	91.1	3.56	+ 7.6	8.9	1.17	+ 1.8	100.0	3.34
1963	:	73	+ 2.3	90.3	3.53	+ 9.0	9.7	1.26	+ 2.9	100.0	3.30
1964	:	71	+ 1.0	89.3	3.52	+12.5	10.7	1.33	+ 2.1	100.0	3.28
1965	:	69	+ 1.2	88.6	3.52	+ 9.0	11.4	1.36	+ 2.0	100.0	3.28
1966	:	66	- .4	87.0	3.52	+13.5	13.0	1.43	+ 1.2	100.0	3.25
1967	:	67	- 2.9	85.0	3.50	+13.4	15.0	1.49	- .8	100.0	3.20
1968	:	62	- .7	82.9	3.49	+16.2	17.1	1.48	+ 1.8	100.0	3.15
1969	:	60	- 1.9	80.5	3.47	<u>-13.3</u>	19.5	1.51	+ .7	100.0	3.09
1970	:	55	- 2.3	78.6	3.46	+ 8.1	21.4	1.54	- .2	100.0	3.05
1971	:	58	- 1.4	76.4	3.45	+10.6	23.6	1.54	+ 1.2	100.0	2.99
1972	:	58	- .3	74.5	3.44	+ 9.9	25.5	1.52	+ 2.1	100.0	2.95
1973	:	57	- 3.1	72.2	3.42	+ 8.5	27.8	1.49	- .2	100.0	2.88
1974	:	57	- 6.2	69.6	3.41	+ 6.5	30.4	1.49	- 2.7	100.0	2.82
1975	:	55	- .9	67.3	3.36	+ 9.8	32.7	1.49	+ 2.3	100.0	2.75
1976	:	48	- 3.0	65.1	3.34	+ 7.2	34.9	1.50	+ .3	100.0	2.69
1977	:	46	- 3.3	63.3	3.34	+ 6.5	36.7	1.49	+ .1	100.0	2.66
1978	:	46	- 2.5	61.7	3.33	+ 4.4	38.3	1.50	0	100.0	2.63
1979 3/	:	46	- 2.1	60.4	3.32	+ 5.0	39.6	1.50	+ .6	100.0	2.60

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TABLE B--SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, AND LOWFAT MILK, AS A PERCENTAGE OF TOTAL SALES IN
SELECTED FEDERAL MILK ORDER MARKETS, JULY 1962, 1972, AND 1979 1/

Marketing area	July 1962				July 1972				July 1979			
	:As percentage : Lowfat milk		:As percentage : Lowfat milk		:As percentage : Lowfat milk		:As percentage : Lowfat milk					
	:of total sales : as % of		:of total sales : as % of		:of total sales : as % of		:of total sales : as % of					
	: Whole :Lowfat : :Lowfat : :Whole :Lowfat : :Lowfat : :Whole :Lowfat : :Lowfat :	: and :and : :and : :and : :and : :and : :and : :and :	: milk :skim : Total :skim : :milk :skim : Total :skim : :milk :skim : Total :skim :	: items :milk : Sales :milk : :items :milk : Sales :milk : :items :milk : Sales :milk :								
	: 2/ :items3/ : :items3/ : 2/ :items3/ : :items3/ : 2/ :items3/ : :items3/ :											
Percent												
NEW ENGLAND												
New England	95.5	4.5	0.1	3.2	85.8	14.2	9.2	64.5	77.6	22.4	16.2	72.3
MIDDLE ATLANTIC												
New York-N.J. 4/	NA	NA	NA	NA	89.7	10.3	5.4	52.9	5/81.7	18.3	11.8	64.4
Middle Atlantic	93.9	6.1	.1	2.2	85.5	14.5	4.5	31.2	70.9	29.1	19.3	66.3
SOUTH ATLANTIC												
Tampa Bay	---	---	---	---	85.0	15.0	8.3	55.2	70.5	29.5	22.7	76.9
Southeastern Fla.	88.6	11.4	0	0	82.6	17.4	7.3	42.3	72.2	27.8	20.2	72.8
Upper Florida	---	---	---	---	86.6	13.4	3.2	23.8	73.7	26.3	18.8	71.5
Georgia	---	---	---	---	76.4	23.6	7.9	33.5	65.6	34.4	22.5	65.3
EAST NORTH CENTRAL												
Southern Mich.	94.0	6.0	0	0	77.3	22.7	14.4	63.3	63.7	36.3	28.6	78.8
Eastern O.-W. Pa.	91.9	8.1	3.5	43.4	80.8	19.2	13.8	72.0	67.9	32.1	25.7	80.1
Ohio Valley	90.9	9.1	1.4	15.2	76.1	23.9	14.8	62.1	56.9	43.1	33.9	78.7
Western Group												
Mich. Upper Pen.	94.0	6.0	6/	.7	72.2	27.8	20.5	73.8	47.9	52.1	46.0	88.4
Chicago Regional	88.7	11.3	2.1	18.9	68.4	31.6	23.2	73.6	50.9	49.1	41.7	85.0
Louis.-Lex.-Evans.	87.9	12.1	5.2	43.1	69.0	31.0	23.4	75.6	50.4	49.6	42.8	86.5
Indiana	85.9	14.1	4.3	30.5	58.8	41.2	32.0	77.7	47.3	52.7	46.7	88.6
Southern Illinois	86.0	14.0	10.5	75.0	58.5	41.5	36.1	87.2	48.5	51.5	46.9	91.1
Central Illinois	---	---	---	---	63.1	36.9	30.3	82.1	45.3	54.7	48.6	88.9
WEST NORTH CENTRAL												
Northern Group												
Upper Midwest	83.6	16.4	5.0	30.4	46.7	53.3	36.8	69.1	26.5	73.5	57.2	77.7
E. South Dakota	80.7	19.3	10.3	53.6	46.1	53.9	42.2	78.3	32.1	67.9	57.8	85.1
Black Hills	91.9	8.1	1.9	23.1	55.7	44.3	38.5	86.8	44.7	55.3	47.3	85.5
Iowa	82.6	17.4	5.4	30.8	56.8	43.2	30.0	69.4	37.5	62.5	51.0	81.7
Nebraska-W. Iowa	89.0	11.0	3.5	32.1	64.2	35.8	28.3	79.0	48.6	51.4	43.7	85.0
Southern Group												
St. Louis-Ozarks	85.8	14.2	8.3	58.6	60.6	39.4	33.2	84.4	51.0	49.0	43.4	88.6
Greater Kans. City	89.4	10.6	5.4	51.2	60.7	39.3	33.8	86.0	53.6	46.4	40.7	87.6
Neosho Valley	91.1	8.9	2.3	25.6	72.1	27.9	23.0	82.4	67.1	32.9	25.7	78.1
Wichita	92.3	7.7	2.0	25.5	68.0	32.0	27.6	86.2	59.1	40.9	35.6	87.1
EAST SOUTH CENTAL												
Paducah	87.3	12.7	2.4	19.0	80.5	19.5	11.6	59.3	71.7	28.3	20.4	72.1
Nashville	84.2	15.8	.3	1.9	79.9	20.1	4.4	22.0	66.8	33.2	19.7	59.5
Memphis	89.5	10.5	.1	.7	78.0	22.0	10.8	49.0	73.5	26.5	13.1	49.6
Tennessee Valley	84.1	15.9	7/	---	67.8	32.2	17.6	54.5	54.6	45.4	33.1	72.9

Continued

TABLE B--SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, AND LOWFAT MILK, AS A PERCENTAGE OF TOTAL SALES IN
SELECTED FEDERAL MILK ORDER MARKETS, JULY 1962, 1972, AND 1979 1/ -CONTINUED

Marketing area	July 1962				July 1972				July 1979			
	:As percentage : Lowfat milk		:As percentage : Lowfat milk		:As percentage : Lowfat milk		:As percentage : Lowfat milk					
	:of total sales : as % of		:of total sales : as % of		:of total sales : as % of		:of total sales : as % of					
	: Whole	: Lowfat	: Whole	: Lowfat	: Whole	: Lowfat	: Whole	: Lowfat				
	: milk	: and	: milk	: and	: milk	: and	: milk	: and				
	: items	: Total	: items	: Total	: items	: Total	: items	: Total				
	: milk	: Sales	: milk	: Sales	: milk	: Sales	: milk	: Sales				
	: 2/	: items3/	: items3/	: 2/	: items3/	: items3/	: 2/	: items3/				
	Percent				Percent				Percent			
<u>WEST SOUTH CENTRAL</u>												
Northern Group												
Central Arkansas	: 86.5	13.5	4.3	31.6	: 79.2	20.8	11.8	57.0	: 67.7	32.3	18.6	57.5
Fort Smith	: NA	NA	NA	NA	: NA	NA	NA	NA	: 67.4	32.6	22.3	68.4
Oklahoma Metrop.	: 92.7	7.3	.8	10.9	: 82.4	17.6	10.7	60.7	: 75.7	24.3	16.8	69.0
Red River Valley	: 91.7	8.3	1.2	14.3	: 82.4	17.6	10.5	59.4	: 82.0	18.0	11.6	64.7
Texas Panhandle	: 91.4	8.6	.1	1.6	: 82.8	17.2	10.8	62.4	: 79.9	20.1	12.3	60.9
Lubbock-Plainview	: 90.6	9.4	.6	6.9	: 81.7	18.3	10.2	55.7	: 78.7	21.3	14.0	65.8
Southern Group												
Greater Louisiana	: 87.7	12.3	.9	7.1	: 80.2	19.8	7.3	36.8	: 80.0	20.0	14.5	72.4
New Orleans-Miss.	: 92.3	7.7	.0	.0	: 83.5	16.5	11.4	68.6	: 81.0	19.0	11.7	61.6
Texas	: 92.5	7.5	.3	4.1	: 77.2	22.8	16.5	72.6	: 75.7	24.3	17.2	70.7
<u>MOUNTAIN</u>												
Eastern Colorado	: 84.8	15.2	5.1	33.2	: 65.0	35.0	26.9	76.9	: 52.3	47.7	39.8	83.5
Great Basin	: 78.6	21.4	14.9	69.5	: 51.7	48.3	35.6	73.7	: 40.8	59.2	53.6	90.6
Western Colorado	: 92.8	7.2	0	0	: 71.6	28.4	24.5	86.2	: 56.8	43.1	38.7	89.6
Central Arizona	: 86.4	13.6	7.2	53.1	: 77.0	23.0	13.7	59.4	: 62.8	37.2	28.2	75.9
Rio Grande Valley	: 93.0	7.0	.5	7.0	: 84.6	15.4	11.6	75.4	: 78.7	21.2	14.3	67.5
Lake Mead	: ---	---	---	---	: ---	---	---	---	: 65.5	34.5	29.6	85.8
<u>PACIFIC</u>												
Puget Sound	: 85.4	14.6	6.6	45.4	: 53.2	46.8	39.8	85.0	: 41.6	58.4	50.6	86.6
Inland Empire	: 77.1	22.9	14.1	61.5	: 47.3	52.7	44.5	84.4	: 33.7	66.3	59.4	89.6
Oregon-Washington	: ---	---	---	---	: 56.0	44.0	37.8	85.9	: 43.0	57.0	49.9	87.5
TOTAL												
	: 90.3	9.7	2.3	24.0	: 75.4	24.6	16.7	67.6	: 63.6	36.4	28.5	78.2

NA Not available.

1/ Data represent the marketing areas after all mergers, name changes, and expansions up to July 1979. To the extent possible, data for previous years have been adjusted to accommodate these marketing area changes in order to make the data for previous years comparable to the present year.

2/ Plain, flavored, and miscellaneous whole milk.

3/ Plain, solids added, and flavored skim milk; plain and solids added one percent and two percent lowfat milk; and, buttermilk.

4/ Percentages based on Class I sales in the marketing area.

5/ Data for July 1978.

6/ Less than 0.05 percent.

7/ Restricted.

Amendments:

Eleven markets - September 1 (43 FR 39324).

Texas
Neosho Valley
Wichita
Memphis
Fort Smith
Red River Valley

Oklahoma Metropolitan
Central Arkansas
Lubbock-Plainview
Texas Panhandle
Rio Grande Valley

The September 1 effective date for uniform base-excess plans in these markets has been suspended until further notice.

Indiana - September 1 (44 FR 42151). The Class I differential is increased from \$1.47 to \$1.53.

The order is amended to provide that the Class I and uniform prices, when adjusted for location, shall not be less than the Class III price for the month.

The order permits a cooperative association to collect monies due to a producer-member whether or not the cooperative actually directed the delivery of the member's milk to a pool plant.

Paducah - September 1 (44 FR 49416). The action increases the limitations on the diversion of milk to nonpool plants by a cooperative association or a handler operating a pool plant to 33 percent in any month during the period April through August and December, and 25 percent in other months. The previous limits were 25 during April through August, and 15 percent in other months.

Suspensions:

Inland Empire - September 1 (44 FR 48646). For the months of September through December 1979, this action increases from 50 to 70 percent the limitation on the amount of producer milk that may be diverted to nonpool plants by a cooperative association or a handler operating a pool plant.

Puget Sound - September 24 (44 FR 54982). This action removes for the months of September 1979 through January 1980, the limit on the amount of milk that a cooperative association or other handlers may divert from pool distributing plants to nonpool plants or to commercial food processing establishments in Pacific County, Washington.

Termination:

Tennessee Valley - September 30 (44 FR 46777). Following the disapproval by producers of proposed amendments, an order was issued to terminate the order, effective midnight September 30. Subsequent to the issuance of the termination order, the producers approved the amendments. As a result, the termination order was revoked.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
WASHINGTON, D.C. 20250

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OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300



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